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Results of First Massachusetts Biodiversity Days, June 9-11, 2000

On June 9-11, 2000, the Massachusetts Executive Office of Environmental Affairs (EOEA) sponsored Biodiversity Days, a volunteer-based biological inventory targeted at the 51 cities and towns of mainland southeastern Massachusetts, but open to participation statewide. We are pleased to release the results, a **complete checklist of all life forms** (larger than 1 millimeter) recorded during the event. A total of **15,000 participants** (10,000 school children, 4,000+ adult citizens, and 200 specialist biologists) explored their backyards, neighborhoods, and communities, and observed and recorded animals and plants. This historic event featured **700 volunteer-led field trips** in **92 cities and towns**, **specialist trips in many of those and another 44 cities and towns**, with reports from a total of **136 communities** (of 351 statewide).

Secretary of Environmental Affairs, Bob Durand, and staff of the EOEA wish to thank the **92 city/town organizers**, the **700 field trip leaders**, and **the 200 specialists** that donated their time and expertise to introduce so many people to the natural world and record their findings on town biodiversity inventories. We also thank our many co-sponsors: the Appalachian Mountain Club, the Harvard Museum of Natural History, Lloyd Center for Environmental Studies, the Manomet Center for Conservation Science, the Massachusetts Association of Conservation Commissions, the Massachusetts Watershed Coalition, Massachusetts Audubon Society, the New England Aquarium, the New England Wild Flower Society, the South Shore Natural Science Center, Stellwagen Bank National Marine Sanctuary, The Nature Conservancy (Massachusetts office), and The Trustees of Reservations.

What did we find? **2,810 species** were noted, a benchmark **world's record** for a cooperative event in one state. These results are available online at **data.massgis.state.ma.us/Biodiversity/**. The checklist of final results is organized by major taxonomic groupings. We give bolded family subdivisions followed by species. Vascular Plants are sequenced A to Z by scientific family name within broad groupings of ferns, conifers, dicot and monocots. A recent evolutionary (taxonomic) sequence is followed in better-known groups, such as dragonflies, butterflies, and vertebrates. In less-known groups, the lists are broken down A to Z by scientific genus within higher categories such as Phylum, Class, or Order.

GRAND TOTAL 2, 810 species

- **256 All Fungi & Lichens**
  - 160 Fungi
  - 96 Lichens
- **1,185 All Plants**
  - **137 Non-Vascular Plants**
    - 56 Algae
    - 81 Mosses & Liverworts
  - **1,048 Vascular Plants**
    - 52 Ferns & Fern Allies
    - 21 Woody Conifers
    - 268 Dicot Trees & Shrubs
    - 500 Dicot Wildflowers
    - 207 Monocot Wildflowers (incl. Grasses/Sedges)
- **1,369 All Animals**
  - **1,012 Invertebrates**
    - 218 Marine & other Invertebrates
    - 198 Arachnids
    - 596 Insects
      - (60 Dragonflies)
      - (59 Butterflies)
      - (212 Moths)
  - **357 Vertebrates**
    - 67 Fishes
    - 18 Amphibians
    - 22 Reptiles
    - 195 Birds
    - 55 Mammals

Comments to Peter Alden (617) 626-1192 or peter.alden@state.ma.us

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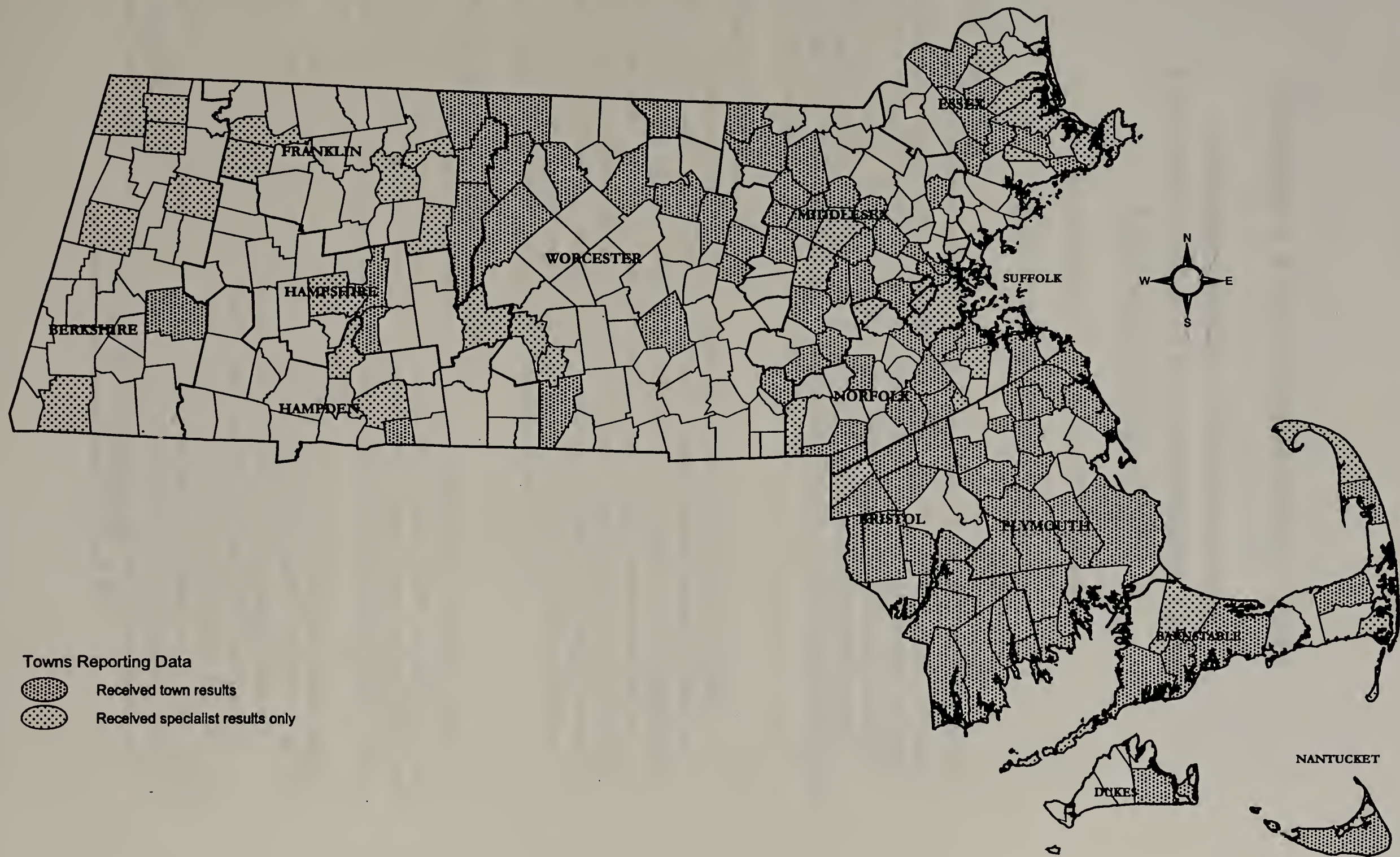
Towns participating in Biodiversity Days, June 9-11 2000

Shaded by Level of Participation



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Nation's First Biodiversity Days

Commonwealth of Massachusetts
Executive Office of Environmental Affairs
And non-profit partners

Results of our June 9-11, 2000 events

Notice of our June 8-10, 2001 events

What is Biodiversity ?

Biodiversity is the variety of living things. It is all of nature. For the purposes of these events we separate those visible to the naked eye (1 millimeter or larger, the size of a period on a page) from the microscopic (smaller than 1 millimeter) unlikely to be seen without a microscope. Biodiversity does not include (in our definition) household pets, farm animals, planted garden flowers, farm crops or horticultural/ornamental woody shrubs and trees. It does include such man-subsidized species if they escape into the wild and breed/propagate and multiply on their own.

Why focus on the natural world ?

We have an obligation to protect the diversity of living things in our state. Federal, state, watershed and city and town authorities, in partnership with concerned non-profit organizations and biologists, are charged with identifying and protecting the best representative lands and waters for these species. Meager resources and skeleton staff try hard to prioritize efforts on behalf of the lands, waters and species. We battle urban and suburban sprawl (industry, malls, and private housing); polluting chemicals in the air, water and soils; and invasive alien plants and animals. Too few people know about, or feel empowered to protect the natural world around them.

How many species occur in Massachusetts ?

Despite our great universities, great minds, and attention to the natural world, no state has a complete checklist of all of its component species, on paper or on the web. If one were to include all the microscopic bacteria, viruses, fungi, plants, and animals found in soils, freshwater and saltwater, Massachusetts biodiversity might reach 60,000 species (a number of which are still unknown to science).

Counting only the visible life forms (larger than 1 millimeter), that number might reach 15,000 species that live part or all of the year in Massachusetts. There is no unified checklist of these 15,000 or so life forms, and no common English names for most. There are recent publications updating the range and/or abundance of Massachusetts' vascular plants (ferns, trees, shrubs and wildflowers, by county), freshwater fish (by watershed), and state checklists of butterflies, dragonflies, amphibians, and reptiles, birds, and mammals. No source of statewide information exists for the fungi, lichens, algae, mosses, most marine and freshwater invertebrates, spiders, the rest of the insects, and

saltwater fish. The lack of standardized scientific and common names aggravates a lack of localized illustrative materials, annotated seasonal abundance charts and range maps. We are currently building a database of all the species known from the state, to address this situation.

What species occur in my county, watershed, city/town, named conservation area or neighborhood ?

The species composition differs from place to place; for example, the species of coastal plain towns of southeastern Massachusetts differ quite markedly from the hill towns of Worcester County and the Berkshires. Conversely, a number of species are found statewide in their season. There are few resources you can consult for a definitive list of species in your area. Annotated bird lists exist for some towns and managed properties. Biological inventories of vascular plants and some vertebrate groups exist (or are in process) for selected federal, state and private lands. Yet, no such cities/towns or properties have a complete annotated checklist of all visible fungi, flora and fauna on paper or the web. We aim to change that.

Why did we initiate state-sponsored Biodiversity Days?

Secretary Bob Durand, his staff, and Biodiversity Days co-sponsors want to help people reconnect to the natural world, of which humans are a part. We hope to build awareness and appreciation of nature among our children and adult citizens. We want to re-introduce the component species of our biodiversity to the public, both common and rare, and build support for our advocacy of programs that benefit our coexistence with, and dependence on, these species.

Our schools and the media do a good job of promoting places of faraway states and foreign countries, but do less well on local issues. Elementary and middle school students learn all about dinosaurs that are absent from our planet today, about tropical rain forests few will visit, and tigers, lions, pandas and penguins most will never see in the wild. High school and college biology courses focus chiefly on molecular, microscopic, and cellular biology. Most students graduate with near total illiteracy on the "real world" of common and uncommon plants and animals that we live with every day.

Biodiversity Days 2000 got thousands of students and citizens focused on finding and identifying the biodiversity of their own cities and towns. They went out in the field with teachers and local experts in flora and fauna. They learned about and used field guides and web sites on local nature. They visited a variety of protected and unprotected habitats and conservation areas in their cities and towns. They participated in creating the first town biological inventory in their city or town. They learned about our newly created web site, where all citizens can report sightings year-round and visiting specialists can upgrade biodiversity databases by city or town and within named conservation areas throughout the community.

Many laymen think science is boring, so we wanted to mix science with sport, recreation, and outdoor education. The search for new species in a city or town, and tracking numbers seen (and verified), attract some minds. We hope Biodiversity Days will lead to the formation of city/town and school nature clubs, and cooperative and competitive biodiversity events between classrooms, schools, and communities, on a par with football and field hockey sporting events.

Why was this event historic ?

This was the first-ever government-sponsored, citizen-based, regional Biodiversity event in the world, to our knowledge. Christmas Bird Counts have taken place for over 100 years, but count only birds at the coldest time of year. A few wild flower and butterfly counts have taken place in the last decade. Fishing derbies are common, usually focusing on the heaviest fish of one species. No one created an event on all visible nature.

On July 4, 1998, Peter Alden and Dr. Edward O. Wilson (both heavily involved with our efforts) invited a Noah's Ark of 100 top biological specialists to Concord and Lincoln, Massachusetts and recorded 1,905 species in one day. This was a private effort, not open to the public. Other one-day invitational biodiversity days have since taken place in single towns or parks in Rhode Island, Connecticut, Virginia, New York, Texas, Germany and elsewhere in Europe. None has had government sponsorship, broad citizen involvement, nor covered such a huge area as Massachusetts' Biodiversity Days.

What was the state's role in Biodiversity Days?

Secretary Bob Durand and Sharon McGregor, Assistant Secretary for Biological Conservation & Ecosystem Protection, took note of the Concord and Lincoln event and the publicity in the Boston Globe, Concord Journal, Appalachia, and Mass. Wildlife Magazine. They met with Peter Alden and E.O. Wilson to discuss ways to broaden the scope by mixing specialists with students and citizens, and by involving many cities and towns and an array of organizations.

A decision was made to focus on towns in the five watersheds of mainland southeastern Massachusetts (chiefly Plymouth and Bristol counties), while opening the event to specialists and cities/towns statewide. Peter Alden organized specialists and created four master lists of commoner fungi, flora and fauna of June for southeast Massachusetts, coastal and marine Massachusetts, inland Massachusetts, and statewide. Melissa Griffiths (EOEA Director of Environmental Education) oversaw school participation. Robin Childs (Program Coordinator), liaisoned with our non-profit sponsors. Christian Jacqz, Anna Sugden-Newbery and Aleda Freeman (Mass GIS) oversaw design of the web site, checklists and database. Cindy Cormier, event coordinator, recruited city and town organizers who in turn identified Field Trip leaders. EOEA's Watershed Team Leaders assisted with the overall organization.

Which non-profits got involved?

Dozens of conservation commissions and local non-profits, such as local land trusts, were involved at the city/town level. Watershed leaders and watershed organizations were most helpful. Many of our regional and statewide nature-focused non-profits were invited to strengthen our efforts as partners/co-sponsors. We were pleased with the enthusiasm and effort of the following groups:

Appalachian Mountain Club
Harvard Museum of Natural History
Lloyd Center for Environmental Studies
Manomet Center for Conservation Sciences
Massachusetts Association of Conservation Commissions
Massachusetts Audubon Society

Massachusetts Watershed Coalition
New England Aquarium
New England Wild Flower Society
South Shore Natural Science Center
Stellwagen Bank National Marine Sanctuary
The Ecotarium
The Nature Conservancy (Massachusetts chapter)
The Trustees of Reservations

Why organize by city or town, and how did city/town organizers get chosen?

Every spot in Massachusetts is incorporated into one of 351 towns (unlike many states that have vast unincorporated areas). Local taxes, school systems, and pride are city or town-based. Most cities/towns have a conservation commission, and many have a land trust. Most biological record keeping is by state, county, city/town, and locale within a town (exceptions are freshwater fish, mussels and aquatic plants, which are additionally recorded by watershed). Massachusetts cities and towns average 25 square miles (some urban ones are much smaller and a few suburban or rural ones, such as Plymouth, are larger).

We sought out an individual in each city or town that would volunteer to find leaders for one or more nature walks, do some local newspaper and poster publicity, and report the sightings afterwards on a standard checklist. We are deeply indebted to the unselfish time and energy put in by these pioneering city and town organizers, school organizers, and trip leaders in our first year event.

What took place during this historic 3-day event ?

10,000+ school children in 150 schools in 50 towns combed fields, woods, marshes and vernal pools with biology teachers, field guides and checklists. They were challenged to find, identify and learn about 100 different plants and animals. The enthusiasm of these children was truly amazing!

4,000+ adult citizens joined in 700 volunteer led nature walks in 92 towns. Plymouth, Manchester-by-the-Sea, Groton and others offered over a dozen walks each. Specialists and amateur naturalists led all sorts of focused or general walks. Their record-keeping and careful identifications form the basis of dozens of city/town and named conservation area biological inventories.

200 specialists concentrated on finding, identifying, and recording species in their field of expertise. Some volunteered time for citizen walks. All gathered valuable data on such things as fungi, slime molds, lichens, mosses, shrubs, wild flowers, grasses, sedges, marine worms, mollusks, freshwater invertebrates, spiders, all manner of insects, fishes, amphibians, reptiles, birds and mammals.

Secretary Bob Durand, Sharon McGregor, Melissa Griffiths, and Peter Alden visited dozens of schools, attended city/town kickoff and wrap-up events, joined field trips, and met with reporters. The state paid for housing of 100 working specialists and a Saturday night dinner for 200 town organizers and specialists at the University of Massachusetts, Dartmouth. Bob, Sharon, Peter, Ed Wilson and Russ Mittermeier (President of Conservation International.) spoke at the gathering. Chuck Kramer of WGBH-TV, Boston, filmed specialists and children for two days; his show was shown several times on "Greater Boston". A special walk was organized Sunday morning at Allen's Pond in South Dartmouth for Bob Durand and his staff, Edward O. Wilson, Peter

Alden, Laura Johnson (President of Mass. Audubon), Mark Wilson (Boston Globe), Peter Burn (Suffolk University) and a host of local experts. Donald Tucker hosted a Sunday luncheon at the Lloyd Center in Dartmouth for this party of fifty. Many towns had gatherings on Sunday, at which participants compiled their data.

What species were found in each city/town, and who were the coordinators, trip leaders and specialists?

We now have city and town species lists/biological inventories for 134 cities and towns. These can be accessed on the web at data.massgis.state.ma.us/Biodiversity/

Not all cities/towns submitted full lists of trip leaders, and we apologize for any leaders that are not mentioned below. Coverage and specialists were concentrated (this year) in mainland southeastern Massachusetts, and the following numbers of species (including identifications made at the genus, family or order level) are not indicative of the total species present in that town. Our cumulative knowledge is weak, and user-friendly publications are sparse, in most groups outside of vascular plants, butterflies and vertebrates. Specialists in fungi, lichens, mosses, grasses, marine invertebrates, spiders, and moths were working in just a few cities and towns. This is just a start. We aim to involve cities and towns statewide on June 8-10, 2001 and many more people.

The top five city/town lists (efforts) in mainland southeastern Massachusetts for June 9-11, 2000: Dartmouth (846), Plymouth (619), Hingham (579), Carver (559) and Middleborough (547).

The top five city/ town lists (efforts) in the rest of the state: Manchester-by-the-Sea (636), Groton (583) (top inland town in Mass.), Pepperell (543), Haverhill (488), and Boxford (481).

The following compilations are by county. Please note that specialist results are included in the city/town lists. A few had no walks open to the public, but the specialists recorded a broad range of organisms in Holyoke (432) and Concord (416), while a number recorded only a handful of species such as a rare bird, a road-killed mammal, or a neat mushroom. (Note: sp = species.)

Watersheds of each county are listed. Within each county, the watershed (s) present in each town is (are) listed via initials. In towns with two, three, or four watersheds, the percentage of town surface area in each watershed is noted (estimates rounded to nearest 5%).

Counties are listed from A to Z; cities/towns are listed in descending sequence, from those reporting the most species on Biodiversity Days to those reporting the least. That number is followed by ranking statewide (out of 90 or so cities/towns reporting, ranking by city/town within mainland southeastern Massachusetts, and ranking within county (cities/towns where only specialists submitted results are not ranked). Key people in each city/town follows, with City/Town Organizer, Trip Leaders (incomplete listing in some communities), Specialists working in the city/town (incomplete listing in some communities; many trip leaders could easily be called specialists), and Schools (name of participating schools, chiefly mainland southeastern Massachusetts).

Barnstable County (Cape Cod; SE Mass.)

Watersheds (W): Buzzard's Bay (BBW), Cape Cod (CCW), and South Coastal (SCW)

Falmouth	**368 sp**	# 32 in state; # 1 in county; all in CCW **Town Organizer: Patricia Gohring (of Norwood); Trip Leaders:** Geraldine Gohring, Alison Robb; **Specialists:** Robert L. Edwards & Eric Edwards (both: Spiders; they recorded the vast majority of spiders and deserve accolades)
Sandwich	**290 sp**	specialist and school group only; CCW 95%, SCW 5% **Town Organizer: Jeremiah Trimble, Peter Trimble;** Christy Edwards, Jen Martin, Lelia Mitchell, Walter Veselles. **School:** Forestdale
Mashpee	**142 sp**	# 82 in state; # 2 in county; all in CCW **Town Organizer: Thomas Hoppensteadt (Mashpee HS); Trip Leaders:** Pat Harcourt (Waquoit Bay NERR), Peter Webber (DEM). School: Mashpee HS
Brewster	**72 sp**	# 91 in state; # 3 in county; all in CCW; **Town Organizer: Rosemarie Angus (Cape Cod Mus. Nat. Hist.);** **Trip Leaders:** Nancy Church, Lea Goddard, Herbert Golding, Tor Hanson, Claudia Kren, Chuck Madansky, Blair Nikula, and Lauren Russell.
Wellfleet	34 sp	**Specialists** only; Melissa Lowe (Wellfleet Bay WS); Tor Hansen, Fran & Margaret LeBaron, Lauren Russell, Fred Streams; all in CCW;
Chatham	5 sp	**Specialists** only; R. Emerson, Blair Nikula (Birds); all in CCW
Barnstable	4 sp	**Specialists** only; Blair Nikula, Peter Trimble (Birds) all in CCW;
Provincetown	3 sp	**Specialist** only; Blair Nikula (Birds); all in CCW
Truro	1 sp	**Specialist** only; T. Carrolan; (Swallow-tailed Kite); all in CCW

Berkshire County (W Mass.; NY border)

Watersheds (W): Deerfield R. (DRW), Farmington R. (FRW), Housatonic R. (HouRW), Hudson R. (HudRW), and Westfield R. (WRW)

Becket	**81 sp**	# 1 in county; # 90 in state; FRW 30%, HouRW 10%, WRW 60% **Town Organizer: Bill Cunningham; Trip Leaders:** Ed Nenmeth; **Specialist:** Tom French
Adams	50 sp	**Specialists** only: Mt. Greylock; DRW 5%, HudRW 95% Tom French (Mass. Div. Fish & Wildlife), several birders.
North Adams	1 sp	**Specialist** only; Tom French; DRW 5%, HudRW 95%
Pittsfield	1 sp	**Specialist** only; J. Hoye; all in HouRW
Sheffield	1 sp	**Specialist** only; Tony Gola; all in HouRW
Williamstown	1 sp	**Specialist** only; Tom French; all in HudRW
Windsor	1 sp	**Specialist** only; Tom French; HouRW 40%, HudRW 10%, WRW 50%

Bristol County (mainland SE Mass.; RI border; Buzzard's Bay)

Watersheds (W): Buzzard's Bay (BBW), Mt. Hope/Narragansett Bay (MH/NBW), Taunton R. (TaRW), and Ten Mile R. (TMRW)

Dartmouth **846 sp** **# 1 in county; # 1 in state; # 1 in SE Mass.;** all in BBW
Town Organizer: Michael O'Reilly (Dartmouth Env. Affairs Coordinator); Trip Leaders: Peter Alden (EOEA), Leslie Baldwin (DNRLT), Secretary Bob Durand (EOEA), Geoffrey Garth (Lloyd Ctr.), Bill Giezentanner (MAS: Broadmoor), Melissa Griffiths (EOEA); Laura Johnson (Mass. Audubon), Elissa Landre (MAS Broadmoor), Sharon McGregor (EOEA), Don Tucker (Exec. Dir. Lloyd Ctr.), Ron Wolanin (Mass. Audubon Soc.). **Specialists:** Ray Abair (Mosses), Bill Brace (Grasses), Peter Burn (Marine Inverts), Susan Clark (plants), Mariette Cole (Lichens), Glen Davis, Bob Deegan (Birds), Karsten Hartel (Fish), Elizabeth Kneiper (Lichens), Milton Landowne (Fungi), Vernon Laux (Fish), Sally Leahman (Mass. Audubon), Mark Mello (Marine Invert., Moths), Ben & Mei-Ching Maleson (Fungi), Rich McGeough (Birds), Larry Millman (Fungi), Bill Neill (Fungi), Ben Normark (Insects), Michael O'Reilly (Plants), Steve Orzack (Insects), Judy Schwenk (Boston Camera Club), Jim Sears (salt marshes); Sarah Storer (D.N.R.L.T.), Bill Stubblefield (Insects); Peter Trimble (Insects), Joe Warfel (Spiders), Edward O. Wilson (Ants), Mark Wilson (Birds), Fred Zeman. **Video:** Suki Finnerty, Chuck Kramer, Kwabena Kyei-Aboagye. **Schools:** George Potter ES, Cushman S., Friends Academy, Dartmouth MS, Bishop Stang HS.

Norton **542 sp** # 2 in county; # 9 in state; # 6 in SE Mass.; all in TaRW
Town Organizer: Jennifer Carlino (Norton Cons. Agent); Trip Leaders: Ruth Church, Eileen Cox, Grace Donelly, Heather Gras, Ken Sejkora, Frances Shirley, Ken Silvi, Vivian Wilson. **Schools:** Hay ES, Norton MS, Norton HS.

Fall River **393 sp** # 3 in county; # 2 city list in state; # 28 in state; # 12 in SE Mass.; BBW 25%, MH/NBW 50%, TaRW 25%.
City Organizer: Priscilla Chapman (Fall River Cons. Comm.); Trip Leaders: Tom Athearn, Judy Ashcroft, Bob Caren, Everett Castro, Helen Conrad, Mike Labossiere, Cindy Moquin, Herb Tracy. **Schools:** Spencer Border ES, Carroll S., Osborn S., Sylvia S., Wiley S., Henry Lord MS, Morton MS.

Easton **342 sp** # 4 in county; # 34 in state; # 14 in SE Mass.; all in TaRW
Town Organizer: Lisa Maloney (Easton Cons. Comm.); Trip Leaders: Gloria Freidas, Karen Hays, Emily Norton, Kathy Richards, Michael Sites, Ellenor Yahrmarkt (Borderland St. Park). **Schools:** Parkview S., Easton JHS, Oliver Ames HS.

Berkley **331 sp** # 5 in county; # 39 in state; # 17 in SE Mass.; all in TaRW
Town Organizer: Nancy Possinger; Trip Leaders: Greg Boyd, Nancy Durfee, Ann Hubbard, Alexander Houtzager, Judith Parker, Jim Romano **Specialists:** Peter Alden (Birds), Karston Hartel (Fish), Larry Millman (Fungi), Steve Orzack & Bill Stubblefield (Bees &Wasps). **Schools:** Berkley S.

Westport **325 sp** # 6 in county; # 40 in state; # 18 in SE Mass.; BBW 85%, MH/NBW 15%
Town Organizer: Westport River Watershed Alliance; Trip Leaders: Chris Capone, Bob Caren, Jim Coughlin, Jack Dolan, Ruth Edwards, Leone Fareas, Diana Garfield, Seth Garfield, Geoffrey Garth, Gay Gillespie, Gary Sherman, Matthew Smith, Town Shellfish Dept.; **Specialists:** Susan Clark (Plants), George Riner (Fungi). **Schools:** Westport ES, Westport MS, Westport HS.

Somerset **315 sp** # 7 in county; # 43 in state; # 19 in SE Mass.; MH/NBW 15%, TaRW 85%
Town Organizer: Christina Wordell (Somerset Cons. Agent); Trip Leaders: Rhonda Amanda , Rachel & Kyle Coogan, Rachel Dopart, Nancy Durfee, Nick Iannuzzi, Mary Martha Murphy, Ron & Ada Schneider, Ann & Bill Whalen.

Dighton	**288 sp**	# 8 in county; # 50 in state; # 21 in SE Mass.; MH/NBW 25%, TaRW 75% **Town Organizer: Bristol Co. Nat. Hist. Ctr. (Bristol Co. Agricultural H.S.) Trip Leaders:** Brian Bastarche (BCNHC), Missy Castongaway, Nancy Durfee (BCNHC), William LaPointe (BCNHC), Fred Morrison. **Specialists:** Larry Millman (Fungi), Steve Orzack (Insects), Sheldon Pratt (Marine Inverts), Bill Stubblefield (Insects). **Schools:** Dighton MS, Bristol Co. Agricultural HS, Dighton/Rehoboth Reg. HS.
Seekonk	**285 sp**	# 9 in county; # 52 in state; # 22 in SE Mass.; MH/NBW 60%, TMRW 40% **Town Organizer: Rob Brown (Wheeler Farm only); Trip Leaders/ Specialists:** Rob Brown, Steve Davis, Bob & Suzanne Elliot, Carol Entin, Chris Perkins, Rita Wheatley, Suzanne Williams. **Schools:** Mildred Aitken ES, George Martin ES, North S., Seekonk JHS, Seekonk HS.
Attleboro	**206 sp**	# 10 in county; # 66 in state; # 30 in SE Mass.; BRW 10%, MH/NBW 5%, TMRW 60%, TaRW 25%. **City Organizer: Emily Brunkhurst (Oak Knoll Wildlife Sanctuary of Mass. Audubon Soc.). Trip Leaders:** Daniel and Don Goulet (Ten Mile River W.A.), Jean Shea. **Specialists:** Paul & Lois Somers (State Botanist: Plants). **Schools:** Hill Roberts ES, Studley ES, Willet ES, Brennan MS, Wamsutta MS, Attleboro HS, Bishop Feehan HS.
Acushnet	**186 sp**	# 11 in county; # 68 in state; # 31 in SE Mass.; all in BBW **Town Organizer: Monika Weldon (Acushnet Conservation Comm.); Trip Leaders:** Marvin & Mary Allison, Nick Brokaw (Manomet), Michael Daniels. **Schools:** Acushnet ES, Ford MS.
N. Attleborough	**179 sp**	**Specialists** only; BRW 15%, TMRW 80%, TaRW 5% Karsten Hartel (Fish), Fred Yost. **Schools:** Amvet ES.
Rehoboth	**149 sp**	# 12 in county; # 80 in state; # 33 in SE Mass.; MH/NBW 90%, TMRW 5%, TaRW 5%. **Town Organizer: Carrie Violette (Rehoboth Cons. Comm.); Trip Leader:** Andrea Pankratz; **Specialists:** Russ Cohen (Plants), Karsten Hartel (Fish). **Schools:** Beckwith MS, Dighton/Rehoboth RHS.
Freetown	**106 sp**	# 13 in county; # 88 in state; # 37 in SE Mass.; BBW 20%, TaRW 80% **Town Organizer: Denise Lamoureux; Trip Leaders:** Jason Fossella, Luke Leonard, Norma McNally; **Specialist:** Larry Millman (Fungi)
Fairhaven	**92 sp**	# 14 in county; # 89 in state; # 38 in SE Mass.; all in BBW **Town Organizer: Bob Deegan; Trip Leaders:** Bob Deegan, Lisa Standish. **Schools:** Oxford S., Rogers S., LeRoy Wood S., Hastings MS, Fairhaven HS.
Mansfield	31 sp	**Specialists only:** Harry Chase, Leonard Flynn, Charles & Janice Meszoely; TaRW 90%, TMRW 10%; **Schools:** Robinson ES, Qualters MS.
New Bedford	15 sp	**Specialist** only: Jim Simmons; BBW 90%, TaRW 10%. **Schools:** Ashley S., George Dunbar S., Hayden McFadden S., Winslow S., Keith JHS, Normandine JHS, Roosevelt JHS, Greater New Bedford RHS.
Taunton		Postponed until 2001: **Town Organizers:** Karen Guilette, Cahol O'Brien. **Schools:** East Taunton E.S., Martin MS, Mulcahey MS, Taunton HS.
Raynham		**Schools:** Merrill ES, Laliberte JHS.
Swansea		**Schools:** Brown ES, New England Christian Academy, Joseph Case JHS.

Dukes County (Martha's Vineyard, incl. Elizabeth Islands)

Watershed: Island(s) of Martha's Vineyard

Edgartown	36 sp	**Specialists** only: Rebecca Taylor (Felix Neck W.S. (MAS), Tom French
Gosnold	6 sp	**Specialists** only: Tom French report from Penikese Island.

Essex County (NE Mass.; incl. Cape Ann)

Watersheds (W): Ipswich R. (IRW), Merrimack R. (MeRW), North Coastal (NCW), Parker R. (PRW), and Shawsheen R. (SRW)

Manchester by-the-Sea	**636 sp**	**# 1 in county; # 1 in state outside SE Mass.; # 2 in state;** all in NCW **Town Organizer: Betsy Arden-Rickerts (Manchester Cons. Comm. Administrator), Erika Sonder** (now Gloucester); **Trip Leaders:** Barbara Almy, Bill Brace (Grasses), Frances Caudill, Dr. Olga Hayes, George Loring (Birds), Martha Hoar, Faith Magoun, David & Dorothy Ryan, Supat Scripongsai, George Smith, Pamela Thorne.
Haverhill	**488 sp**	# 2 in county; # 10 in state; all in MeRW **City Organizer: Mark Sheehan (Haverhill Cons. Officer);** **Trip Leaders:** Jack Jackson, Laura Mattei, and Mark Sheehan.
Boxford	**481 sp**	# 3 in county; # 12 in state; IRW 85%, PRW 15% **Town Organizer: Lana Spillman (Boxford Conservation Comm.), Nancy Merrill (Boxford Open Land Trust); Trip Leaders:** Matt Arey, Alan Bennett, Paul French, Bev Ingalls, Bob Spillman, and Tim Walker.
Georgetown	**410 sp**	# 4 in county; # 24 in state; MeRW 5%, PRW 95% **Town Organizer: Alan Bennett;** T.L.: Alan Bennett
Topsfield	**347 sp**	# 5 in county # 33 in state; (June 2-3); all in IRW **Town Organizer: Alicia Raddatz (Topsfield Conservation Comm.); Trip Leaders:** Fred Goodwin, Liam Jennings, Marguerite Philpott, **Specialists:** Dennis Oliver (Birds), Jim MacDougall.
Hamilton	**332 sp**	# 6 in county; # 38 in state; IRW 80%, NCW 20% **Town Organizer: Dr. John Rhoads (Hamilton Conservation Comm.); Trip Leaders:** Tom Adams, Jerry Bertrand (Pres. Emeritus Mass Audubon), Virginia Cookson, John Hamilton, Russ Holden, Paula Kent, and Beth & Peter Myers.
Middleton	**138 sp**	# 7 in county; # 83 in state; all in IRW **Town Organizer: Sally Macdonald; Trip Leaders:** Sally Macdonald
Gloucester	71 sp	**Specialist** only; Andrew J. Martinez (Marine Life); all in NCW
Wenham	31 sp	**Specialist** only; Andrew J. Martinez; IRW 90%, NCW 10%
Ipswich	2 sp	**Specialists** only; Jim Berry, Rick Heil; IRW 45%. NCW 15%, PRW 40%
Rowley	2 sp	**Specialist** only; Jim Berry (Birds); IRW 10%, PRW 90%
West Newbury	2 sp	**Specialist** only; Rick Heil (Birds); MeRW 75%, PRW 25%

Franklin County (W Mass.; N Conn. River Valley)

Watersheds (W): Chicopee R. (ChiRW), Connecticut R. (CTRW), Deerfield R. (DRW), Miller's R. (MiRW) and Westfield R. (WRW)

New Salem	**309 sp**	# 1 in county; # 44 in state; ChiRW 90%; MiRW 10% **Town Organizer: Sue Cloutier, (Millers River Env. Ctr.), David Small** **Trip Leaders:** Hank & Donna Cramer, John O'Keefe, Bill Lafley, Bruce Spencer.
Orange	**225 sp**	# 2 in county; # 63 in state; ChiRW 15%%; MiRW 85% **Town Organizer: Sue Cloutier, (Millers River Env. Ctr.), David Small** T.L.: Bob Coyle, Bruce Scherer
Warwick	**159 sp**	# 3 in county; # 78 in state; CTRW 40%, MiRW 60% **Town Organizer: Sue Cloutier, (Millers River Env. Ctr.), David Small;** T.L.: Clare Green, John Foster (N. Eng. Naturalist Training Ctr.).
Charlemont	20 sp	**Specialist** only; John Foster (N. Eng. Naturalist Training Ctr.); all in DRW
Erving	11 sp	**Specialist** only; John Foster (N. Eng. Nat. Tr. Ctr.); CTRW 25%, MiRW 75%
Hawley	10 sp	**Specialist** only; Mark Lynch (Birds); DRW 90%, WRW 10%
Shutesbury	2 sp	**Specialist** only; John Foster (N. Eng. Nat. Tr. Ctr.); ChiRW 45%, CTRW 55%
Montague	1 sp	**Specialist** only; H. Allen; CTRW 85%, MiRW 15%
Sunderland		Cancelled; interested for 2001; Elizabeth Terp

Hampden County (W Mass.; S Conn. River Valley)

Watersheds (W): Chicopee R. (ChiRW), Connecticut R. (CTRW), Farmington R. (FRW), French & Quinebaug R. (F&QRW), and Westfield R. (WRW)

Holyoke **432 sp** Would have been # 16 in state; **Specialists** only: **Lynn Harper (Holyoke Planning Dept.), Daniel Schell**; CTRW 80%, WRW 20%.

E. Longmeadow 244 sp # 1 in county; # 58 in state; all in CTRW.
Town Organizer: George Kingston (East Longmeadow Cons. Comm.); Trip Leaders: Kristen Hicklen, Pete Levesque (Pioneer Env. Serv.), Catherine Schmitt (Pioneer Env. Serv.)

Springfield **1 sp** **Specialist** only; (Peregrine Falcon); ChiRW 30%, CTRW 70%.

Hampshire County (W Mass.; C Conn. River Valley)

Watersheds (W): Chicopee R. (ChiRW), Connecticut R. (CTRW), Deerfield R. (DRW), and Westfield R. (WRW)

Hadley **417 sp** # 1 in county; # 19 in state; all in CTRW.
Town Organizers: Elizabeth Farnsworth (Smith College (Plants); Gini Traub (Skinner St. Park); Trip Leaders/Specialists: Caroline Arnold (Plants), Tom Clark (Plants), April de la Cretaz, Aaron Ellison (Ants), Pete Houlihan (Birds),Chris Jenkins (Vernal Pools), Julie Richburg (Plants), Karen Searcy (Plants), Doug Smith (Freshwater Inverts), Sean Werle (Freshwater Inverts), Doug Wheat (Plants).

South Hadley **234 sp** # 2 in county; # 60 in state; all in CTRW.
Town Organizer: Elizabeth Farnsworth (Smith College (Plants); Gini Traub (Skinner St. Park); Trip Leaders/Specialists: Dorothy Case, Tom Clark, Aaron Ellison, Chris Jenkins, Julie Richburg, Doug Smith, Sean Werle (got Copperhead)

Northampton **2 sp** **Specialist** only; Tom Gagnon (Birds); all in CTRW.

Middlesex County (NE Mass.; NW of Boston)

Watersheds (W): Blackstone R. (BRW), Boston Harbor (BHW), Charles R. (ChaRW), Ipswich R. (IRW), Merrimack R. (MeRW), Nashua R. (NRW), North Coastal (NCW), Shawsheen R. (ShRW), and SuAsCo (Concord) (SuAsCoW).

Groton **583 sp** **# 1 in county; # 1 inland list in state; # 4 in state;** MeRW 40%, NRW 60%
Town Organizers: Cynthia Kollarics (Groton Cons. Comm.), Christine Beckert Long. Trip Leaders: Carol Canner, Kris Corwin, Joan Duprey, Christa Hawryluk, Bert Hopkins, Deborah Judson-Ebbets, Julie Lisk, Ed McNeierney, Joan Milam, David Rivetts, Celia & Michael Silinonte, Helen Trimper, Haynes Turkle, Nancy Vachon, Peter Warner, Susan Yeager
Specialists: George Riner (Fungi), Therese Hopkins (Fungi)

Pepperell **543 sp** # 2 in county; # 8 in state; all in NRW
Town Organizers: Gail & Gerry Coffey; Trip Leaders/Specialists: Mark & Luann Bayajian, Barbara Garem, **Dr. Herbert & Lorna Levi (Spiders),** Geoff & Robyn Sampson, Christopher/Kathleen/Russell Schott.

Bedford **480 sp** # 3 in county; # 13 in state; ShRW 75%, SuAsCoW 25%
Town Organizer: Elizabeth J. Bagdonas (Bedford Cons. Comm. Cons. Administrator); Trip Leaders: Alan Bragg, David Gagne, Frank Gardner, Lisa Hainline, Matthew Hansen, David Ranney, Yan Thomas, Alan Wirth and John Zupkus.

Littleton **477 sp** # 4 in county; # 14 in state; MeRW 55%, SuAsCo 45%
Town Organizer: Donald MacIver (Littleton Cons. Trust); Trip Leaders: Chuck Roth (List may include some species recorded before actual event).

Reading **422 sp** # 5 in county; # 18 in state; BHW 25%, IRW 45%, NCW 30%
Town Organizer: Nancy Eaton; Trip Leaders: Rachel & Steve Baumgartner, Nancy Eaton, Will Finch, Doug Greene, Kim Honetschlager, Bob & Karen Soli

Concord	**416 sp.**	**Specialists** only; Peter Alden, Justin Baker (Minute Man NHP), Susan Clark, Marj Rines; ShRW 10%, SuAsCoW 90% **(Note: 1,905 sp on July 4, 1998)**
Holliston	**416 sp**	# 6 in county; # 20 in state; all in ChaRW **Town Organizer: Martha Nickerson (Holliston Conservation Associates); Trip Leaders:** Karen Fung, Martha Nickerson and others.
Lincoln	**416 sp**	# 7 in county; # 21 in state; ChaRW 50%, ShRW 20%, SuAsCoW 30% **Town Organizer: Thomas Gumbart (Lincoln Cons. Director); Trip Leaders:** Steve Ells, Jennie Greeson, Adam Hyde, Gwyn Loud, Ellen Meadors; **Specialists:** Justin Baker (MMNHP), Larry Millman (Fungi)
Ashby	**386 sp**	# 8 in county; # 30 in state; MeRW 25%, NRW 75% **Town Organizer: Paula Packard (Ashby Cons. Comm.; Fitchburg State College); Trip Leaders:** Neil Anderson, Edward Armstrong, Lynette Cortney, Roberta Flashman, Janet Flinkstrom, Robert Leary, Hal Thomas,Robert Zottoli.
Carlisle	**376 sp**	# 9 in county; # 31 in state; all in SuAsCoW **Town Organizer: Ken Harte (Carlisle Conservation Comm.); Trip Leaders:** D"Ann & Tom Brownrigg, Susan Emmons, JoRita Jordan, Betty Valentine.
Acton	**319 sp**	# 10 in county; # 41 in state (tie); all in SuAsCoW **Town Organizer: Karen J. O'Neill (Acton Cons. Trust; Mass. Audubon Soc.);** T.L.: Bill Brumback (NEWFS; vascular plants), Brian Butler, Marshall Dennis, Andy Magee, Tom Tidman (Acton Nat. Res. Dir.).
Wayland	**319 sp**	# 11 in county; # 41 in state (tie); ChaRW 5%, SuAsCoW 95% **Town Organizer: Carol Gumbart (Wayland Cons. Off.); Trip Leaders:** Carol Gumbart, Barbara Howell, Hank Norwood
Westford	**307 sp**	# 12 in county; # 45 in state; MeRW 60%, SuAsCoW 40% **Town Organizer: Marian Harmon (Westford Cons. Trust); Trip Leaders:** Shelagh Brady, Lisa Clark, Bill Harmon, Luke Hurley, George Lesley (Butterfly Place), Andrea & David Levy, Dot Mooney. **Specialists:** Elana Schreiber & Peter Severance (Beetles).
Stow	**286 sp**	# 13 in county; # 51 in state; all in SuAsCoW **Town Organizers: Tom & Carol Gumbart**
Arlington	**210 sp**	# 14 in county; # 65 in state; BHW 95%, ChaRW 5% **Town Organizer: Andrea Golden; Trip Leaders:** Renee LaFontaine, Marj Rines, Betty Wright; **Specialists:** Karsten Hartel
Newton	**182 sp**	# 15 in county; # 70 in state; all in ChaRW **City Organizer: Ted Kuklinski (Newton Conservators); Trip Leaders:** Jim Broderick, Paula Chasan (Friends of Nahanton Park), Martha Horn, Bonnie Klane, Ted Kuklinski, Dr. Richard Primack (Plants); John Richardson, Vuanita Schnell, Joan Yospin; **Specialists:** Ben & Mei-Ching Maleson. **School:** Franklin Elem.
Lexington	**181 sp**	# 16 in county; # 71 in state; BHW 30%, ChaRW 35%, ShRW 35% **Town Organizer: Andrea Golden; Trip Leaders:** Betty Wright, Soheil Zendah (Citizens for Lexington Conservation).
Boxborough	**173 sp**	# 17 in county; # 72 in state; MeRW 35%, SuAsCoW 65% **Town Organizer: Barbara Warren (Boxborough Conservation Comm.); Trip Leaders:** Rita Grossman, Barbara Warren.
Framingham	**170 sp**	# 18 in county; # 74 in state; all in SuAsCoW **Town Organizer: Mary Overholt (Framingham Conservation Comm.); Trip Leaders:** Jerry Grandoni, Sarah MacLennan, Christine Visminas, and Matt Zettek.

Somerville	**147 sp**	# 19 in county; # 81 in state; BHW 65%, ChaRW 35% **City Organizer: Lisa Brukilacchio; Trip Leaders:** Leslie Brayton, Michael Fager, Louise Levy, Lise Raleigh, Amy Singler.
Cambridge	**117 sp**	# 20 in county; # 87 in state; BHW 40%, ChaRW 60% **City Organizer: Ellen Mass; Trip Leaders:** Zack Blumberg, Elizabeth Karpati, Larry Millman, Stewart Sanders, and Ralph Yoder
Sherborn	40 sp	**Specialist** only; Bob Deegan (Birds); ChaRW 75%, SuAsCoW 25%
Weston	4 sp	**Specialist** only; Nina Danforth (DEM); ChaRW 90%, SuAsCoW 10%
Sudbury	1 sp	**Specialist** only; R. Crissman; all in SuAsCoW

Nantucket County (Nantucket & islets)

Watersheds: Island(s) of Nantucket

Nantucket	**398 sp**	# 1 in county; # 26 in state; **Town Organizer: Dr. William Maple (Nantucket Maria Mitchell Association); Trip Leaders:** Edith Andrews, Peter Brown, Edie Ray and others.

Norfolk County (SE Mass.; chiefly SW of Boston)

Watersheds (W): Blackstone R. (BRW), Boston Harbor (BHW), Charles R. (ChaRW), South Coastal (SCW), Taunton R. (TaRW), and Ten Mile R. (TMRW)

Sharon	**276 sp**	# 1 in county; # 54 in state; # 24 in SE Mass.; BHW 60%, TaRW 40% **Town Organizer: Emily Norton (of Needham; Sharon HS);** **Trip Leaders:** Kay Andberg (Moose Hill WS), Jacqui Berger, George Bitsakis, Kim Calcagno, Brian Campbell, Vera & Ken Cross, David Deitz, Angela Dorcus, Shirley Houston, Patti Shaver (Moose Hill WS), Sarah Shemkus, Patricia Terrell, Peter Thorsen; **Schools:** Sharon MS, Sharon HS.
Wrentham	**252 sp**	# 2 in county; # 56 in state; # 26 in SE Mass.; BRW 25%. ChaRW 40%, TaRW, 30%, TMRW 5%. **Town Organizer: Maureen Osolnik (Wrentham Cons. Comm.), Darryl Luce (Wrentham Cons. Agent); Trip Leaders:** Marie Loiuse Assetta, Ben & Julia Benbenek, Madelline Champagne, Richard Chute, Cheryl Connelly, Anastasia Luce, Aurora Luce, Darryl & Catherine Luce, Kathleen Maloof, Rich Matilla, Jay Olivieri, Geoffrey Rice, Irene Stahl. **Specialist:** Tom French.
Stoughton	**243 sp**	# 3 in county; # 59 in state; # 28 in SE Mass.; BHW 45%, TaRW 55% **Town Organizer: Denise Cabral (Stoughton Environmental Affairs Director). Schools:** Stoughton HS.
Medfield	**172 sp**	# 4 in county; # 73 in state; BHW 20%, ChaRW 80% **Town Organizer: Leslee Willitts (Medfield Cons. Officer); Trip Leaders:** Deborah Bero, Mary McCarthy, Ralph Parmigiane, and Lesley Shore (Plants)
Milton	**170 sp**	# 5 in county; # 75 in state; all in BHW **Town Organizer: Craig Austin; Specialists:** Ben Maleson (Fungi), Larry Millman (Fungi)
Quincy	**150 sp**	# 6 in county; # 79 in state; all in BHW **City Organizer: Dave Murphy & Sally Owen (Quincy Park Dept.: Environmental Treasures of Quincy); Trip Leaders:** Robert Dano, David Hodgdon, Thomas Palmer
Canton	**129 sp**	# 7 in county; # 85 in state; all in BHW **Town Organizer: Craig Austin; Trip Leaders:** Appalachian Mtn. Club
Plainville	**119 sp**	# 8 in county; # 86 in state; # 36 in SE Mass.; BRW 10%, TaRW 50%, TMRW 40%; **Town Organizer: Nancy Chisholm (Natural Resources Trust of Plainville); Trip Leaders:** Marcia Benes, Nancy Chisholm, Bob Hemmingson, Rae Robyn, Sean Pollock. **School:** Jackson ES.
Dedham	61 sp	**Specialist** only; Bob O'Connor (EOEA); BHW 30%, ChaRW 70%
Brookline	11 sp	**Specialists** only; Ben & Mei-Ching Maleson, Henry Wiggin; all in ChaRW
Wellesley	11 sp	**Specialists** only; Ben Maleson, Bill Neill; all in ChaRW

Braintree	6 sp	**Specialists** only; Ben Maleson, Bill Neill; all in BHW
Avon	5 sp	**Town Organizer:** Marie Drottar (cancelled); BHW 30%, TaRW 70%;
Bellingham	1 sp	**Specialist** only; BRW 45%, ChaRW 55%; Tom French
Walpole		**Schools:** Norfolk County HS.

Plymouth County (mainland SE Mass.; Mass. & Buzzard's Bays)

Watersheds (W): Boston Harbor (BHW), Buzzard's Bay (BBW), South Coastal (SCW), and Taunton R. (TaRW)

Plymouth	**619 sp**	# 1 in county; # 3 in state; # 2 in SE Mass.; BBW 45%, SCW 55% **Town Organizer: Owen Muise (Natural Resources Officer), John Sgammoto; Trip Leaders:** Peter Alden (EOEA), Jim Baker (Plimoth Plantation), Eileen Callahan, Dr Frank Caruso, Sam Chapin, John Chisholm, Mike Conrod, Bob Conway, John Crane, Carlos Fregata (DEP), Marc Garret, Linda Kunhardt, Jim Merrill (YMCA Camp Clark), Owen Muise, Amy Nelson (DEM), David Nolte, Lois Post, Karen Richcreek, Lee Roscoe, Hillary Sandler, Mary Smith, Richard Stabile, Michelle Turner, Mettie Whipple (Eel River Wat. Ass'n). **Specialists:** Ray Abair (Mosses), Doug Greene (Lichens), Ben Maleson (Fungi), Larry Millman (Fungi), John & Russ Mittermeier, Bill Neill (Fungi), Steve Orzack (Insects), Bill Stubblefield (Insects). **Schools:** Manomet ES, Nathaniel Morton ES.
Hingham	**579 sp**	# 2 in county; # 5 in state; # 3 in SE Mass.; BHW 90%, SCW 10%. **Town Organizer: Dennis Peacock (Nuttall Orn. Club); Trip Leaders:** Lisa Collins, Dennis Peacock, Scott Peacock, Steve Peacock. **Specialists:** Russ Cohen (Plants), Ben Maleson (Fungi), Bill Neill (Fungi). **Schools:** Hingham HS.
Carver	**559 sp**	# 3 in county; # 6 in state; # 4 in SE Mass.; BBW 80%, TaRW 20% **Town Organizer: Sarah Hewins (Carver Conservation Comm.); Trip Leaders:** Peter Alden, Bob Conway, Janine Kennedy, Austin Mason, Sharon McGregor. **Specialists:** Monika Weldon (cranberry bog insects & plants). **Schools:** Carver MS.
Middleborough	**547 sp**	# 4 in county; # 7 in state; # 5 in SE Mass.; BBW 25%, TaRW 75% **Town Organizer: Michele Grenier; Trip Leaders:** Karen Gannon, Karen Holmes; **Specialist:** Ray Abair (Mosses). **Schools:** Nichols MS, Memorial JHS, Middleboro HS.
Whitman	**488 sp**	# 5 in county; # 11 in state; # 7 in SE Mass.; all in TaRW **Town Organizer: Cheryl Joseph; Trip Leaders:** Bev Hassen, Karen E. Holmes, Anne F. Joseph, John Metcalf, Claire Smedile, Richard Tingblad. **Schools:** Duval S., Whitman MS (325 species!), Whitman/Hanson RHS.
Hull	**448 sp**	# 6 in county; # 15 in state; # 8 in SE Mass.; all in BHW **Town Organizer: Brian Cassie (eNature.com), Pamela Flattich (Hull Cons. Comm.); Trip Leaders:** Brian Cassie, M. Clerkin, Cynthia Gordon, P. Morano, Nancy Swirka. **Schools:** Hull Mem. MS, So. Shore Charter S, Hull Jr./Sr. HS.
Hanover	**429 sp**	# 7 in county; # 16 in state; # 9 in SE Mass.; all in SCW **Town Organizer: Betty Bourgault, Lars Carlson, Dick Eaton (Chief); Trip Leaders:** Phil Angell, Barbara Barker, , Cindy Erickson, Jay Gallagher, Judy Grecco, Dorothy Gullickson, Maryanne Jackman, Josephine Koelsch, Pam Lamie, Doris Lewald, Suzanne Mahler, Leslie Molyneaux, Hayden Moore, Joan Reid, Mabel Sawyer, Fred St. Ours Jr., Hal Thomas. **Schools:** Hanover MS.
Rochester	**416 sp**	# 8 in county; # 22 in state; # 10 in SE Mass.; BBW 90%, TaRW 10% **Town Organizer: Laurene Gerrior; Trip Leaders:** Kathleen Anderson, Michael Emmons, Rachel Farrell, Richard Harlow, Joseph Kenneally, Jack Lash, Wiliam McAvoy, Joan Pierce. **Schools:** Rochester Memorial ES, Old Rochester RHS.

Norwell	**396 sp**	# 9 in county; # 27 in state; # 11 in SE Mass.; BHW 10%, SCW 90% **Town Organizer: Martha Twigg (South Shore Natural Science Center); Trip Leaders:** Barbara Dezine, Shannon Falker, Karl Honkonen, Dorothy MacFarlane, Winnie Lou Rounds (North River Gardeners), Fred Saintours.
Mattapoisett	**392 sp**	# 10 in county; # 29 in state; # 13 in SE Mass.; all in BBW **Town Organizer: Bill Fuchs (Mattapoisett Cons. Comm.); Trip Leaders:** Lee Heald, Mark Laboissiere, Elizabeth Leidhold, George Mock, Marriette Parent, Mark Sylvia. **Schools:** Old Hammondtown ES, Old Rochester RHS.
Halifax	**342 sp**	# 11 in county; # 35 in state; # 15 in SE Mass.; SCW 5%, TaRW 95% **Town Organizer: Kathleen O'Neil (Halifax Cons. Comm.), Bill Perkins (Organizer); Trip Leaders/Specialists:** Shirley Bent, Larry Dapsis (Insects), Jim Dixon, Walter Kilroy (Herps), Trevor Lloyd-Evans (of Manomet), Ruth Mewis, Susan Mooney (Stonehill College), Bill Perkins (Plants), Daniel Perkins, Lorraine Rubinacci (Stump Brook, Mass. Audubon), Brian Reid (Wildlands Trust), Doug Roberson (Plants), Ellen Snoeyenbos (f.w.i.), Jocelyn St. James, Martin Touhey, and Mike Wright.
Scituate	**333 sp**	# 12 in county; # 37 in state; # 16 in SE Mass.; all in SCW **Town Organizer: Lance & Kristine Van Lenten (First Herring Brook Watershed Initiative); Trip Leaders:** Susan Anthony, Vin Bucca, Russ Cohen, Jan Fairbanks, L. Harbottle, Steve Ivas, Rich Lane, Bruce MacPhetres, Kevin McCord, Dr. Nellis, Jeff Rosen, Fred Saintours, Ann Smrcina (SBNMS), Dr. Thomae, Lisa Tompson, Andy Walsh. **Schools:** Gates MS, Scituate HS.
Bridgewater	**291 sp**	# 13 in county; # 47 in state; # 20 in SE Mass.; all in TaRW **Town Organizer: Kitty Doherty (Nat. Res. Trust of Bridgewater); Trip Leaders/Specialists:** Bill Brace (Grasses), Susan Clark (plants), Dr. Kevin & Beth Curry, Peter Dangoia, Diana Draheim, Bob Durand, Peter Fuller, Dr. John Jahoda, Neil MacLeod, Gloria Moran, Kathleen McCauley, Dr. Don Padgett, Ann Wood. **Schools:** Brunell ES (and Gloria Moran, Curricula Coordinator).
Marshfield	**277 sp**	# 14 in county; # 53 in state; # 23 in SE Mass.; all in SCW **Town Organizer: Warren Harrington (Nuttall Orn. Club); Trip Leaders:** David Clapp, John Houghton, Reed Stewart; **Specialists:** Peter Burn, Carl Merrill (Marine Inverts). **Schools:** Eames Way ES, Furnace Brook MS.
Lakeville	**261 sp**	# 15 in county; # 55 in state; # 25 in SE Mass.; BBW 5%, TaRW 95% **Town Organizer: Martha Schroeder; Trip Leaders:** Shirley Erickson, Jason Fossella, Bruce LaFave, Denise Lamoureux, Kenneth Leonard, Norma McNally, Caroline Reed. **Schools:** Freetown ES, Austin MS.
W. Bridgewater	**248 sp**	# 16 in county; # 57 in state; # 27 in SE Mass.; all in TaRW **Town Organizer: Denise Cabral.**
Marion	**220 sp**	# 17 in county; # 64 in state; # 29 in SE Mass.; all in BBW **Town Organizer: Alan Harris (Sippican Land Trust); Trip Leaders:** Tess Cedarholm, Alan Harris, Hock & Mary Kenney, Bob Merlino, Rosemary Ouellette, John Rockwell; **Spec.:** Jeremy Hatch (Birds), Richard Harlow (Marine Inverts). **Schools:** Marion ES.
Rockland	**164 sp**	# 18 in county; # 76 in state; # 32 in SE Mass.; BHW 10%, SCW 90% **Town Organizer: Adam Maki, George H. Anderson; Trip Leaders:** Bonnie & Mike Bromberg, Al Ingeno, Mark Kerr, Melinda Learning, Matt MacCormack, Dave Wilmot. **Schools:** Esten ES, Rockland HS.
Hanson	**131 sp**	# 19 in county; # 84 in state; # 35 in SE Mass.; SCW 45%, TaRW 55% **Town Organizer: Anita Kofton (Hanson MS), Trevor Lloyd-Evans (Manomet). Schools:** Hanson MS, Indian Head MS, Whitman/Hanson RHS.
Duxbury	1 sp	**Specialists**; Ben & Mei-Ching Maleson; all in SCW. **Schools:** Duxbury MS
Abington		**Schools:** Center ES, Abington HS.
Brockton		**Schools:** West JHS.
Kingston		**Schools:** Silver Lake RHS.
Pembroke		**Schools:** Hobomock ES.

Suffolk County (Boston, Chelsea, Revere, Winthrop)

Watersheds (W): Boston Harbor (BHW), Charles R. (ChaRW), and North Coastal (NCW)

Boston 24 sp **Specialist** only: Peter Alden, Tom French, Ben Maleson (fungi), Bill Neill (fungi). BHW 60%, ChaRW 40%;

Worcester County (C Mass. from CT to NH)

Watersheds (W): Blackstone R. (BRW), Charles R. (ChaRW), Chicopee R. (ChiRW), French & Quinebaug (F&QRW), Miller's R. (MiRW), Nashua R. (NRW), and SuAsCo (Concord) (SuAsCoW)

Berlin **427 sp** # 1 in county; # 17 in state; all in SuAsCo. **Town Organizer: Walter Bickford (Berlin Cons. Comm.); Trip Leaders:** Joni Bergen, Dave Burke, Kristin & Courtney Harvey, Faith Linzee, Pat McCord, Preston & Chris Turner.

Westminster **416 sp** # 2 in county; # 23 in state; ChiRW 15%, MiRW 10%, NRW 75%
Town Organizer: Matthew E. Pearson (Westminster Cons. Comm.); Trip Leaders: Charles Caron, Matthew Pearson.

Worcester **408 sp** # 3 in county; # 1 city in state; # 25 in state; BRW 95%, NRW 5%
City Organizer: Michael Nelson (EcoTarium), Dolores Root (EcoTarium); Lynne Welsh (Blackstone Basin Team), Deborah Cary (Broad Meadow Brook W.S. (Mass. Audubon Soc.)), Trip Leaders/Specialists: Rona Balco, Robert Bertin (Plants), Joseph Chioniere, Bob Durand (EOEA), Russ Handsman, Gail Howe (BMBWS (MAS)), Glenn Krevosky, Mark Lynch (Birds), Sharon McGregor (EOEA), Peggy Middaugh (Regional Environmental Council), Michael Nelson (Moths), Colin Novick (Worcester Land Trust), Mike Sabulis, Edmund Schofield, Howard Shainheit, Phil Truesdell,

Royalston **333 sp** # 4 in county; # 36 in state; CTRW 5%, MiRW 95%
Town Organizer: Sue Cloutier, (Millers R. Env. Ctr.), David Small
Trip Leaders: Rick Magee, Jacob Morris-Siegel, Noah Siegel, James West, and Raylene Williams.

Milford **301 sp** # 5 in county; # 46 in state; BRW 20%, ChaRW 80%
Town Organizer: Linda Konvalinka; Trip Leaders: Sherry Alleman, Susan Elliott, Bruce Hamilton, Steve Mazzuchelli, Ellen Minichello, Donna Purtell, and Sandra Tosche. **Schools:** Brookside School, Stacey MS, Woodland Elem., **also:** St. Mary's Scout Troop 4.

Bolton **289 sp** # 6 in county; # 48 in state; NRW 30%, SuAsCoW 70%
Town Organizer: Elizabeth Bagdonas; Trip Leaders: Jane Moosbruker, Steve Barrett. Note: Carol Gumbart is new Cons. Adm. (lives Stow).

Lancaster **289 sp** # 7 in county; # 49 in state; all in NRW
Town Organizer: Jean Lidstone (Lancaster Land Trust); Trip Leaders: Eugene & Roy Christoph, Sarah MacLennon, Hal Mahon, Jane Rose, Michael Sczerzen, Sarah Spencer

Leominster **230 sp** # 8 in county; # 61 in state; all in NRW
City Organizer: Margaret James; Trip Leaders: Lynn Iacovelli; **Specialist:** Peter Lanza

Sturbridge **226 sp** # 9 in county; # 62 in state; ChiRW 5%, F&QRW 95%
Town Organizer: Nancy Ryder, Dan Szumilas (Sturbridge Conservation Comm.); Stuart Saine (Wells State Park); Trip Leaders/Specialists: Robert Berlin (Plants), Bill Cormier (Birds), Mark Hemmingway (Mammals), Perry Knuckle (Plants), Peter Mirick (Herps).

Templeton **200 sp** # 10 in county; # 67 in state; ChiRW 25%, MiRW 75%
Town Organizer: Sue Cloutier, (Millers R. Env. Ctr.), David Small
Trip Leaders: John M. Henshaw, Raylene Williams

Athol **184 sp** # 11 in county; # 69 in state; all in MiRW
Town Organizer: Sue Cloutier, (Millers R. Env. Ctr.), David Small
Trip Leaders: Ann Forsier, Mike Polana, Alice Rojko

Petersham	**162 sp**	# 12 in county; # 77 in state; ChiRW 90%, MiRW 10% **Town Organizer: Sue Cloutier, (Millers R. Env. Ctr.), David Small; Trip Leaders:** James Baird, Richard Lent; **Specialists:** Ron Lockwood, Mark Lynch
West Brookfield	36 sp	**Specialist** only; Tom French; all in ChiRW
Brookfield	7 sp	**Specialist** only; Tom French; ChiRW 80%, F&QRW 20%
Ware	1 sp	**Specialist** only; Tom French; all in ChiRW

BIODIVERSITY DAYS 2000 PARTICIPATING SPECIALISTS (Partial listing; many others worked directly for towns)

Birds: Peter Alden (Berkley, Carver, Concord, Dartmouth, Plymouth), Kathleen Anderson (Middleborough, Rochester), Edith Andrews (Nantucket), James Baird (Petersham), Jim Berry (Ipswich area), Jerry Bertrand (Hamilton), David Clapp (Marshfield), Bill Cormier (Sturbridge), Bob Deegan (Dartmouth, Fairhaven, Sherborn), Warren Harrington (Marshfield), Rick Heil (West Newbury), Vernon Laux (Dartmouth), Ron Lockwood (Petersham), George Loring (Manchester-by-the-Sea), Mark Lynch (Hawley, Petersham, Worcester), Rick McGeough (Dartmouth), John Mittermeier (Exeter (NH): Plymouth), Blair Nikula (many Barnstable Co. towns), Dennis Oliver (Topsfield), Dennis Peacock (& Scott, Steve) (Hingham), Marj Rines (Bird Observer, Arlington), Jermiah & Peter Trimble (Dartmouth, Sandwich), Tim Walker (Boxford), Mark Wilson (Boston Globe: Dartmouth), and Soheil Zendah (Lexington)

Fish: Chris Capone (Westport), John Chisholm (MA DMF: Plymouth), Karsten Hartel (Harvard MCZ: Berkley, Dartmouth, No. Attleborough, Rehoboth), Vernon Laux (of Oak Bluffs; Dartmouth), Andrew J. Martinez (of Wenham: Gloucester), Anne Smrcina (Stellwagen Bank NMS: Scituate)

Freshwater Inverts: Kevin & Beth Curry (Bridgewater), Paula Packard (Ashby ConCom, Fitchburg SC; Polychaete Worms, Ashby), Doug Smith (UMass Amherst: Hadley, So. Hadley), Ellen Snoeyenbos (Halifax), and Sean Werle (Hadley)

Fungi: Milton Landowne (BMC: Dartmouth), Ben & Mei-Ching Maleson and Bill Neill (BMC; Boston, Braintree, Brookline, Dartmouth, Duxbury, Milton, Hingham, Milton, Newton, Plymouth, Wellesley), Larry Millman (BMC; Berkley, Dartmouth, Dighton, Freetown, Milton, Plymouth), and George Riner (BMC: Groton, Westport).

General Naturalists: Craig Austin (Canton, Milton), Alan Bennett (Boxford), Walter Bickford (Berlin), Nick Brokaw (Manomet; Acushnet), Dave Burke (SVT; Berlin), Jennifer Carlino (Norton), Charles Caron (Westminster), Brian Cassie (Hull), David Clapp (Marshfield), Bob Conway (Plymouth), Glen Davis (Dartmouth), Lars Carlson (Halifax), April de la Cretaz (Hadley), Nina Danforth (Weston), Nancy Durfee (BCNHC: Dighton, Somerset), Nancy Eaton (Reading), Richard L. Eaton, Sr. (Halifax), Ruth Edwards (Westport), John Foster (N. Eng. Naturalist Training Center: Charlemont, Erving, Shutesbury, Warwick), Bill Giezentanner (MAS: Dartmouth), Michele Grenier (Middleborough), Tom & Carol Gumbart (Lincoln, Stow, Wayland), Tor Hansen (Brewster), Lynn Harper (Holyoke), Alan Harris (Marion), Gail Howe (Worcester), Barbara Howell (Wayland), Steve Ivas (Scituate), George Kingston (East Longmeadow), Linda Konvalinka (Milford), Ted Kuklinski (Newton), Elissa Landre (MAS: Dartmouth), William LaPointe (BCNHC: Dighton), Trevor Lloyd-Evans (of Manomet: Halifax), Melissa Lowe (Wellfleet), Jim MacDougall (Topsfield), Dr. William Maple (Nantucket), Kathleen McCauley (Bridgewater), Owen Muise (Plymouth), Michael Nelson (EcoTarium: Worcester), Emily Norton (Sharon), Maureen Osolnik (Wrentham), Dennis Peacock (Hingham), Matthew Pearson (Westminster), Alicia Raddatz (Topsfield), Dolores Root (Worcester), Lorraine Rubinacci (MAS: Halifax), Nancy Ryder (Sturbridge), Stuart Saine (Sturbridge), Daniel Schell (Holyoke), Jim Sears (Dartmouth), Mark Sheehan (Haverhill), Jim Simmons (New Bedford), Fred Saintours (Hanover, Norwell, Scituate), Sarah Storer (Dartmouth), Gini Traub (Hadley: Skinner St. Park), Martha Twigg (Norwell), Leslee Willitts (Medfield), David Wilmot (of Abington: Rockland), Ron Wolanin (MAS: Dartmouth), Christina Wordell (Somerset), Ellenor Yahrmarkt (Easton: Borderland St. Park), Fred Yost (N. Attleborough), and John Zupkus (Bedford)

Herps (Reptiles & Amphibians): Walter Kilroy (Halifax), Peter Lanza (Leominster), Peter Mirick (MA DF&W: Sturbridge), Russ Mittermeier (Cons. Int'l: Plymouth), and Tom Tynning (of Pittsfield, Becket)

Insects: Brian Cassie (Hull), Larry Dapsis (Halifax), Aaron Ellison (Ants: Hadley, South Hadley), Fred Goodwin (Topsfield), George Lesley (Butterfly Place: Westford), Mark Mello (of Lloyd Ctr.; Moths; Dartmouth), Michael Nelson (Moths: Worcester), Ben Normark (UMass Amherst (Entomology); Dartmouth), Steve Orzack (Bees &Wasps; Berkley, Dartmouth, Dighton, Plymouth), Elana Schreiber & Peter Severance (Beetles: Westford), Bill Stubblefield (Bees &Wasps; Berkley, Dartmouth, Dighton, Plymouth), Jeremiah Trimble (Dragonflies & Butt., Sandwich), Peter Trimble (Dragonflies & Butt.; Dartmouth, Sandwich), Sean Werle (Insects: South Hadley) and Edward O. Wilson (Harvard U.: Ants: Dartmouth)

Lichens: Mariette Cole (of Minnesota; Dartmouth), Douglas Greene (of Reading; Danvers (non BioDay), Plymouth, Reading), and Elizabeth Kneiper (of Weston; Dartmouth)

Mammals: Tom French (Mass. Div. Fish & Wildlife; Adams, Becket, Bellingham, Boston, Brookfield, North Adams, Ware, West Brookfield, Williamstown, Wrentham), Mark Hemmingway (Sturbridge)

Marine Invertebrates: Brian Bastarche (BCNHC: Dighton), Peter Burn (Suffolk U.; Dartmouth, Marshfield), John Chisholm (MA DMF: Plymouth), Jack Dolan (Westport), Seth Garfield (Westport), Marc Garret (Plymouth), Patricia Gohring (Falmouth), Richard Harlow (Marion), Claudia Kren (Brewster), Andrew J. Martinez (of Wenham: Gloucester, Rockport)), Mark Mello (of Lloyd Ctr.; Dartmouth), Carl Merrill (Suffolk U.; Dartmouth, Marshfield), Sheldon Pratt (of URI: Marine Inverts: Dighton, Somerset, Taunton), and Jim Sears (Dartmouth)
Mosses: Ray Abair (Carver, Dartmouth, Middleborough, Plymouth)
Spiders: Eric Edwards (Falmouth), Robert L. Edwards (Falmouth), Dr. Herbert & Lorna Levi (Pepperell), and Joe Warfel (of Arlington; Dartmouth
Vascular Plants: Matt Arey (Boxford), Caroline Arnold (Hadley), Elizabeth Bagdonas (Bedf. Cons. Adm.; Bedford, Boxborough), Jim Baker (Plymouth), Rona Balco (Worcester), Robert Bertin (of Holy Cross: Sturbridge, Worcester), Bill Brace (of Concord; Grasses; Bridgewater, Dartmouth, Manchester), Bill Brumback (NEWFS; Acton), Dr Frank Caruso (Plymouth), Susan Clark (of Concord; Bridgewater, Dartmouth, Westport), Tom Clark (South Hadley), Russ Cohen (of Arlington: Edible Plants: Hingham, Rehoboth, Scituate), Elizabeth Farnsworth (Smith College (Plants) Hadley, South Hadley),Paul French (Boxford), Tony Gola (Sheffield, Windsor), John Jahoda (Bridgewater), Perry Knuckle (Sturbridge), Chuck Madansky (Brewster), Laura Mattei (Haverhill), Jane Moosbruker (Bolton), Amy Nelson (Plymouth), Michael O'Reilly (Dartmouth), Dr. Don Padgett (Bridgewater), Bill Perkins (Halifax), Dr. Richard Primack (Boston U.: Newton), Brian Reed (Wildlands Trust: Halifax; helped with checklists), Julie Richburg (South Hadley), Doug Roberson (Halifax), John Rockwell (Marion), Edmund Schofield (Worcester), Karen Searcy (Hadley), Lesley Shore (Medfield), Lois Somers (Attleboro, Dartmouth), Paul Somers (Mass. State Botanist: Attleboro, Dartmouth), Erika Sonder (Manchester), Richard Stabile (Plymouth), Doug Wheat (Hadley), and Betty Wright (Arlington).
Watershed Team Leaders: A number of Team Leaders of the Mass. Watershed Initiative (of E.O.E.A.) were most helpful with contacts in finding town organizers, trip leaders and specialists within their watersheds. We wish to thank Christine Armstrong, John Clarkeson, Michael Fleming, Don Fraser, Karl Honkonen, Patti Kellogg, Kwabena Kyei-Aboagye, Andrea Langhauser, Ryan McGorty, Robert O'Connor, Patrick Rogers, Alice Rojko, Richard Tomczyk, Lynne Welsh and George Zoto.

Most commonly reported life forms during Mass. Biodiversity Days June 9-11, 2000

The top ten species of plants and animals noted in virtually all towns were:
1: White Pine, # 2: White Oak, # 3: American Robin, #4: Black-capped Chickadee, # 5: Poison-ivy, # 6: Red Maple, #7: American Goldfinch, #8: American Crow, # 9: Blue Jay, # 10: Red-winged Blackbird

The top 50 species of plants and animals noted in most of the 92 towns were, by category:
(Numbers equal towns (of 92) that reported it. If none in top 50, the most commonly reported species is listed with number of towns (a number below 71 towns).

Category	# reported	Top 50 species	None in top 50; commonest	towns reporting
FUNGI & LICHENS	**256 species**			
Fungi	160 species	0	Versicolored Turkey-tail	28 towns
Lichens	96 species	0	British Soldiers	18 towns
PLANTS	**1,185 species**			
Algae	56 species	0	Bladder Rockweed	11 towns
Mosses, et al	81 species	0	White Cushion Moss	11 towns
Ferns & Allies	52 species	Sensitive Fern		89 towns
		Cinnamon Fern		88 towns
Conifers (all woody)	21species	White Pine		93 towns
		Eastern Hemlock		81 towns
		Eastern Red Cedar (a juniper)		75 towns
Woody Dicots (Trees & Shrubs)	268 species	White Oak		93 towns
		Red Maple		90 towns
		Red Oak		88 towns
		Highbush Blueberry		85 towns
		Sassafras		83 towns
		Gray Birch		82 towns
		American Beech		78 towns
		Virginia Creeper (woody vine)		78 towns
		Black Cherry		78 towns
		Arrow-wood		78 towns
		Multiflora Rose		77 towns
		Wintergreen (dwarf woody creeper)		74 towns
Herbaceous Dicot Wildflowers	500 species	Poison-ivy (also a woody vine)		91 towns
		Dandelion		89 towns
		Orange Jewelweed (Touch-me-not)		83 towns
		Common (Broad-leaf) Plantain		80 towns
		Red Clover		80 towns
		Starflower		78 towns
		White Clover		78 towns
		Common Milkweed		77 towns
		Wild Sarsaparilla		76 towns
		Queen Anne's Lace (Wild Carrot)		73 towns
Herbaceous Monocot Wildflowers	207 species	Canada Mayflower		83 towns
		Pink Lady's Slipper		80 towns
		Skunk-cabbage		75 towns

ANIMALS

Category	# reported	Top 50 species	None in top 50; commonest	towns reporting
Sponges	8 species	0	Bread-crumb & Red Beard	6 towns (tie)
Jellies (& Comb)	18 species	0	Moon Jelly	6 towns
Flat & Ribbon Worms	4 species	0	A Flatworm	7 towns
Bryozoans	9 species	0	Sea Lace	4 towns
Mollusks	84 species	0	Ribbed Mussel, Fingernail Clam	15 towns (tie)
Segmented Worms	22 species	0	Earthworms	59 towns
Horseshoe-crabs	1 species	0	Atlantic Horseshoe-crab	13 towns
Millipedes/Centipedes	3 genera	0	Centipedes	4 towns
Arachnids	198 species	0	Brown Dog Tick	68 towns
Insects (ALL)	596 species	0	Eastern Tiger Swallowtail	60 towns
(selected categories below)				
Dragonflies	60 species	0	Ebony Jewelwing	35 towns
Homoptera	13 species	0	Meadow Spittlebug	51 towns
Butterflies	59 species	0	Eastern Tiger Swallowtail	60 towns
Moths	212 species	0	E. Tent Caterpillar Moth	36 towns
Beetles	73 species	0	Six-spotted Green Tiger Beetle	15 towns
			Nocturnal Fireflies	15 towns
Flies	43 species	0	House Fly	48 towns
Hymenoptera	67 species	0	Honey Bee	51 town
Crustaceans	51 species	0		
Freshwater			Freshwater Isopod (Water Slater)	18 towns
Saltwater			Green Crab	16 towns
Echinoderms	8 species	0	Forbes's Seastar	7 towns
Sea-squirts & Tunicates	10 species	0	Golden Star Tunicate	4 towns
			Northern White Crust Tunicate	4 towns
Fishes	67 species	0		
Freshwater			Bluegill	31 towns
Saltwater			Mummichog	13 towns
Amphibians	18 species	0		
Salamanders	9 species	0	Red-backed Salamander	54 towns
Frogs & Toads	9 species	0	Bull Frog, Green Frog	68 towns (tie)
Reptiles	22 species	0		
Turtles	9 species	0	Painted Turtle	66 species
Snakes	13 species	0	Common Garter Snake	62 towns
Birds	195 species	American Robin	93 towns	
		Black-capped Chickadee	91 towns	
		American Goldfinch	90 towns	
		American Crow	90 towns	
		Blue Jay	90 towns	
		Red-winged Blackbird	90 towns	
		Gray Catbird	89 towns	
		Mourning Dove	87 towns	
		Northern (Red) Cardinal	84 towns	
		Common (Eastern) Grackle	82 towns	
		Baltimore Oriole	79 towns	
		European Starling	78 towns	
		Song Sparrow	77 towns	
		Northern (Yellow-shafted) Flicker	76 towns	
		Mallard	75 towns	
		Tufted Titmouse	75 towns	
		Downy Woodpecker	74 towns	
		Tree Swallow	74 towns	
Mammals	55 species	Eastern Chipmunk	88 towns	
		Eastern Gray Squirrel	85 towns	

Final Results of Biodiversity Days. June 9-11 2000

An 'E', 'T' or 'SC' before a species' name indicates that that species is on the Massachusetts List of Endangered, Threatened and Special Concern Species (as defined in 321 CMR 10.00 et seq.). The code indicates the species' precise status. A 'WL' before a species name indicates that the species is on the Massachusetts Natural Heritage and Endangered Species Program's unofficial 'Watch List'. The numbers next to species and genus names (the two most precise levels of taxonomy) indicate the number of towns that reported observing that species or genus. For higher levels of taxonomy (kingdoms through families) these counts have been summed to give the total town-observations in that taxonomic group. These subtotals also include organisms identified at levels coarser than genus. For example: Two field trips in the town of Groton reported observing an American Toad (Bufo americanus). This is counted as one of the 57 town-observations of American Toad. Those 57 observations plus the five town-observations of Woodhouse's Toad (Bufo woodhousii), the three town-observations of Fowler's race Woodhouse's Toad (Bufo woodhousii fowleri), the two town-observations of a toad of the genus Bufo and one town-observation of a toad which they could only identify as a member of the toad family (Bufonidae) comprise the total of 68 town-observations in the toad family (Bufonidae). An N/A in place of an English name indicates that there is no accepted common name for that genus. An organism's taxonomic level is indicated by the typeface, as shown below (in descending order).

KINGDOM
SUBKINGDOM
Phylum or Subdivision
Subphylum,
CLASS
SUBCLASS or SUPERORDER
ORDER
SUBORDER or SUPERFAMILY
Family
Genus or Species

Index to major groups:

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Vertebrates	p. 37
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MUSHROOMS (FUNGI) 817

Typical Fungi (Basidiomycota) 460

GILL AND PORE FUNGI AND ALLIES (BASIDIOMYCETES) 412

GILL FUNGI, GILLED MUSHROOMS (PART OF BASIDIOMYCETES) 197

Horse Mushroom (Agaricus arvensis)	3
Flat-top Mushroom (Agaricus placomyces)	1
Maple Agrocybe (Agrocybe acericola)	1
Crack-top Agrocybe, Hard Agrocybe (Agrocybe dura)	8
Spring Agrocybe (Agrocybe praecox)	9
N/A (Amanita)	1
Caeser's Amanita (Amanita caesarea)	1
Yellow Patches Amanita (Amanita flavoconia)	1
Yellow Blusher (Amanita flavorubescens)	1
Yellow-orange Fly Amanita (Amanita muscaria)	7
Yellow-orange Fly Amanita (Amanita muscaria var. formosa)	1
Blusher Amanita (Amanita rubescens)	2
Common Grisette Amanita (Amanita vaginata)	1
Destroying Angel (Amanita virosa)	1
Sordid Mushroom (Bolbitius sordidus)	1
Manure Mushroom, Yellow Bolbitius (Bolbitius vitellinus)	1
Golden Chantarelle, Common Chantarelle (Cantharellus cibarius)	1
Golden-gilled Mushroom (Chrysomphalina chrysophylla)	1
Funnelcaps (Clitocybe)	1
Clustered Collybia (Collybia acervata)	1
Little Brown Collybia (Collybia alkalivirens)	2
Buttery Collybia (Collybia butyracea)	3
Oak-loving Collybia (Collybia dryophila)	4
White Dunce-cap (Conocybe lactea)	3
Brown Dunce-cap (Conocybe tenera)	6
N/A (Coprinus)	1
Alcohol Inky-cap (Coprinus atramentarius)	6
Shaggy Mane Inky-cap (Coprinus comatus)	1
Woolly-stalked Coprinus, Woolly-stalked Inky-cap (Coprinus lagopus)	1
Mica Inky-cap (Coprinus micaceus)	3
Japanese Umbrella Inky-cap (Coprinus plicatilis)	4
Deadly Galerina (Galerina autumnalis)	1
Sphagnum-bog Galerina (Galerina tibicystis)	1
Leaf-like Oyster Mushroom (Hohenbuehelia petaloides)	1
N/A (Hygrophorus)	2
Chantarelle Waxy-cap (Hygrophorus cantharellus)	1
Yellow Waxy-cap (Hygrophorus flavescens)	1
Pink-gill Waxy-cap (Hygrophorus laetus)	1
Sulphur Tuft Mushroom (Hypholoma fasciculare)	1
Earthblade Fiberhead (Inocybe geophylla)	1
Torn Fiber-head (Inocybe lacera)	1
Changeable Tuft Mushroom (Kueneromyces mutabilis)	1
Laccarias (Laccaria)	1

Waxy Laccaria, Common Laccaria (Laccaria laccata)	5
Ruddy Lentinus, Ruddy Panus (Lentinus strigosus (Panus rudis))	1
Fried Chicken Mushroom (Lycophyllum decastes)	3
Shaggy Parasol (Macrolepiota rachodes)	1
Fused Mushroom (Marasmius cohaerens)	1
Fairy Ring Marasmius (Marasmius oreades)	4
Pin-wheel Marasmius, Horsehair Marasmius (Marasmius rotula)	3
A Pinwheel Marasmius (Marasmius viscosa)	1
Platterful Mushroom (Megacollybia (Tricholomopsis) platyphylla)	10
Changeable Mushroom, Common Cavalier (Melanoleuca melaleuca)	1
Fairy Helmets (Mycena)	2
Yellow-stalk Fairy-helmet (Mycena epipterygia)	1
Rosy-gill Fairy-helmet, Common Mycena (Mycena galericulata)	4
Bleeding Mycena (Mycena haematopus)	2
Orange Mycena (Mycena leaiana)	3
Pink Mycena, Clean Mycena (Mycena pura)	3
Early Spring Entoloma (Nolanea (Entoloma) vernum)	1
Luminescent Panellus (Panellus stipticus)	4
Lawn-mower's Panaeolus, Haymaker's Panaeolus (Panaeolus (Paneolina) foenisecii)	3
A Panaeolus (Panaeolus acuminatus)	1
Oyster Mushroom (Pleurotus ostreatus)	8
Crimped Gill Fungus (Plicaturopsis crispa)	1
Fawn Mushroom, Deer Mushroom (Pluteus cervinus)	10
Common Psathyrella, Suburban Psathyrella (Psathyrella candolleana)	2
Velvety Psathyrella (Psathyrella velutina)	1
Orange Moss Agaric (Rickenella fibula)	1
Russula, species (Russula)	7
Fragile Russula, Fragile Brittlegill (Russula fragilis)	1
Blackish-red Russula (Russula krombholzii (atropurpurea))	4
Green Russula, Green Brittlegill (Russula virescens)	1
Common Split Gill (Schizophyllum commune)	4
Wine-cap Stropharia (Stropharia rugosoannulata)	2
Variegated Tricholomopsis, Maroon Tricholomopsis (Tricholomopsis rutilans)	1
Fringed Tubaria (Tubaria furfurace)	1
Fuzzy-foot, Golden Trumpets (Xeromphalina campanella)	1
Rooted Collybia (Xerula furfuracea)	1
PORE MUSHROOMS (PART OF BASIDIOMYCETES)	183
Boletes (Boletaceae)	27
N/A (Boletus)	1
Bay Bolete (Boletus badius)	2
Red-cracked Bolete (Boletus chrysenteron)	3
Ash-tree Bolete (Gyrodon merulioides)	1
Aspen Scaber-stalk (Leccinum aurantiacum)	1
Birch Scaber-stalk, Birch Bolete (Leccinum scabrum)	2
Granulated Bolete (Suillus granulatus)	7
Bitter Bolete (Tylopilus felleus)	2
POLYPORES OR BRACKET FUNGI & ALLIES (POLYPORACEAE & ALLIES)	156
Berkeley's Polypore (Bondarzewia berkeleyi)	5
Shiny Cinnamon Polypore (Coltricia cinnamomea)	3
After-burn Polypore (Coltrichia perennis)	1
Veiled Polypore, Cryptic Globe Polypore (Cryptoporus volvatus)	1
Thick-maze Oak Polypore (Daedalea quercina)	6
Thin-maze Flat Polypore (Daedaleopsis confragosa)	3
Tinder Polypore (Fomes fomentarius)	5
Red-belted Polypore (Fomitopsis pinicola)	3
Artist's Polypore, Artist's Conk (Ganoderma applanatum)	17
Hemlock Polypore, Varnish-shelf (Ganoderma tsugae)	7
Yellow-red Gill Polypore (Gleophyllum sepiarium)	1
Clinker Polypore (Innotus obliquus)	1
Milk-white Toothed-polypore (Irpex lacteus)	1
Sulphur Shelf Polypore, Chicken Mushroom (Laetiporus sulphureus)	7
Multicolor Gill Polypore, Birch Lenzites (Lenzites betulina)	5
Mossy Maple Polypore (Oxyporus populinus)	2
Dye-maker's Polypore (Phaeolus schweinitzii)	3
Mustard-yellow Polypore (Phellinus gilvus)	1
Birch Polypore (Piptoporus betulinus)	18
Hexagonal-pored Polypore (Polyporus mori (Favolus alveolaris))	1
Pheasant's-back Polypore, Dryad's Saddle (Polyporus squamosus)	7
Pendulous-disc Polypore (Porodisculus pendulus)	1
N/A (Pycnoporus)	1
Cinnabar-red Polypore (Pycnoporus cinnabarinus)	5
N/A (Trametes)	1
A Turkey-tail (Trametes hirsutus)	1
Versicolored Turkey-tail (Trametes versicolor)	28
Stiff Toothed-Polypore (Trichaptum abietinum)	1
Violet Toothed-Polypore (Trichapterum biforme)	9
White Cheese Polypore (Tyromyces chioneus)	5
CRUST TOOTH AND CORAL FUNGI (PART OF BASIDIOMYCETES)	31
Branched & Clustered Coral Fungi (Clavariaceae)	6
Crown-tipped Coral Fungus (Clavicorona pyxidata)	1
Gray Coral Fungus (Clavulina cinerea)	1
Crested Coral Fungus (Clavulina cristata)	1
CRUST AND PARCHMENT FUNGI (STERACEAE & ALLIES)	25
Beech Crust Fungus (Cystostereum murraii)	1
Brown-toothed Crust (Hydnochaete olivaceum)	1
Reddish-brown Crust (Hymenochaete tabacina)	1
Dry Rot (Serpula lacrimans)	2

Crowded Parchment (Stereum complicatum)	1
Hairy Parchment Fungus (Stereum hirsutum)	1
False Turkey-tail (Stereum ostrea)	13
Common Fiber Vase, Common Earth Fan (Thelephora terrestris)	2
Ceramic Parchment (Xylobalus fustulatus)	2
STOMACH FUNGI (GASTEROMYCETES)	23
Earthstars (Astraceae)	1
Barometer Earthstar (Astreus hygrometricus)	1
Stinkhorns (Clathraceae)	1
Stinky Squid-like Stinkhorn (Pseudocolus schellenbergiae)	1
Earthstars (Geastraceae)	1
Earthstars (Geastrum)	1
Stinkhorns (Hysterangiaceae)	1
Club-shaped Stinkhorn (Phyllogaster saccatus)	1
Puffballs (Lycoperdaceae)	6
Giant Puffball (Langermannia (Calvatia) gigantea)	4
N/A (Lycoperdon)	1
Pear-shaped Puffball (Lycoperdon pyriforme)	1
Bird's-nest Fungi (Nidulariaceae)	3
White-egg Bird's-nest Fungus (Crucibulum laeve)	3
Stinkhorns (Phallaceae)	2
Netted Stinkhorn (Dictyophora duplicata)	1
Ravenel's Stinkhorn (Phallus ravenellii)	1
Earthballs (Sclerodermataceae)	2
Pigskin Poison Earthball, Pigskin Poison Puffball (Scleroderma citrinum)	2
Jelly Fungi (Heterobasidiomycetes or Phragmobasidiomycetes)	25
Orange Jelly-fungus, Witches' Butter (Dacrymyces palmatus)	8
Black Jellyroll-fungus (Exidia glandulosa)	2
Amber Jellyroll-fungus (Exidea recisa)	4
Yellow Witches' Butter Jelly-fungus (Tremella lutescens (mesenterica))	6
Rust & Smut Fungi (Pucciniaceae)	1
Cedar-apple Rust Fungus (Gymnosporangium juniperi-virginiana)	1
Sac Fungi: Morels, Yeasts, Mildews & Allies (Ascomycotina)	48
DISC FUNGI (DISCOMYCETES)	21
EARTH TONGUES (HELIOTALES)	4
N/A (Mitrula)	1
Swamp Beacon Earth-tongue (Mitrula elegans)	2
CUP & SAUCER FUNGI & MORELS & FALSE MORELS (PEZIZALES & ALLIES)	17
Burn-site Shield Cup-fungus (Ascobolus carbonarius)	1
Blue-green Cup-fungus, Blue-green Stain (Chlorociboria aeruginascens)	4
Pyxie Cup-fungus (Geopyxis carbonaria)	4
Korf's False-morel (Gyromitra korfii)	1
Yellow Morel (Morchella esculenta)	1
Smooth Pig's-ear Cup-fungus (Peziza badia)	1
Spreading Brown Cup-Fungus (Peziza repanda)	1
Bladder Cup-fungus (Peziza vesciculosa)	2
Scarlet Cup-fungus (Sarcoscypha coccinea)	1
Reddish Eyelash Cup-fungus (Scutellina scutellata)	1
FLASK FUNGI & ALLIES (PYRENOMYCETES)	27
Black Knot of Cherry Flask-fungus (Apiosporina morbosa)	13
Chestnut Blight Fungus (Chryphonectria parasita)	1
Carbon Balls, Zoned Black Flask-fungus (Daldinia concentrica)	2
Blueberry Galls Flask-fungus (Exobasidium vaccinii)	4
Red Cushion Hypoxylon, Beech Hypoxylon (Hypoxylon fragiforme)	1
Coral Spot Pimple-fungus (Nectria cinnabarina)	1
Carbon Cushion (Ustilina deusta)	1
Dead Man's Fingers Flask-fungus (Xylaria polymorpha)	4
Slime Molds (Myxomyceta)	39
Carnival Candy Slime-mold (Acryia denudata)	3
Coral Slime-mold (Ceratorium fruticulosa)	5
Coral Slime Mold (Ceratiomyxa fruticulosa)	1
Scrambled-egg Slime-mold (Fuligo septica)	5
Wolf's-milk Slime-mold (Lycogala epidendrum)	11
Many-headed Slime-mold (Physarum polycephalum)	1
N/A (Stemonitis)	1
Chocolate Tube Slime-mold (Stemonitis splendens)	4
LICHENS (SYMBIOSIS BETWEEN FUNGI AND ALGAE)	270
Chip and Cracked Lichens (Acarospora)	4
N/A (Acarospora fuscata)	3
A Lichen (Allocetria oakesiana)	1
N/A (Amandinea polyspora)	1
Gray Stipple Lichen (Amandinea punctata)	1
A Ring Lichen (Arctoparmelia centrifuga)	3
Code Lichens, Dot Lichens (Arthonia)	1
N/A (Arthonia caesia)	2
Rim and Stud Lichens (Aspicilia)	2
A Rim Lichen (Aspicilia caesiocineria)	1
N/A (Aspicilia cinerea)	2
A Stud Lichen (Aspicilia laevata)	1
A Stud Lichen (Aspicilia verrucigera)	1
A Lichen (Baeomyces roseus)	1
N/A (Bryoria furcellata)	1
Disk Lichens (Buellia)	3

A Disk Lichen (Buellia stillingiana)	1
A Lichen (Calcium abietinum)	1
Orange Lichens (Caloplaca)	7
An Orange Lichen (Caloplaca flavovirescens)	1
Lemon Lichens (Candelaria)	1
N/A (Candelaria concolor)	1
N/A (Candelariella aurella)	1
N/A (Candelariella efflorescens)	2
N/A (Cetraria arenaria)	1
Pale Shield Lichen (Cetraria glauca)	1
Reindeer Lichens, Reindeer Moss (Cladina)	28
A Cladonia Lichen (Cladonia chlorophaea)	1
a Reindeer Lichen (Cladina rangifera)	1
Goblet and Pin Lichens (Cladonia)	13
N/A (Cladonia caespiticia)	1
A Cladonia Lichen (Cladonia cenotea)	1
N/A (Cladonia coniocraea)	1
A Cladonia Lichen (Cladonia cylindrica)	1
N/A (Cladonia floerkeana)	1
Forked Shrublet Lichen (Cladonia furcata)	2
N/A (Cladonia grayi)	1
N/A (Cladonia macilenta)	1
N/A (Cladonia macilenta var. bacillaris)	1
A Cladonia Lichen (Cladonia parasitica)	1
N/A (Cladonia pleurota)	1
A Cladonia Lichen (Cladonia squamosa)	1
British Soldiers (Cladonia cristatella)	18
Pyxie Cup (Cladonia pyxidata)	5
Pink Earth Lichen (Dibaeis)	6
N/A (Dibaeis baeomyces)	2
N/A (Dimelaena oreina)	1
A Lichen (Diploschistes scruposus)	1
N/A (Evernia mesomorpha)	1
Shield Lichens (Flavoparmelia)	9
N/A (Flavoparmelia baltimorensis)	2
N/A (Flavoparmelia caperata)	2
A Lichen (Fuscidea arboricola)	1
Script Lichens (Graphis)	1
N/A (Graphis scripta)	2
A Cockle-shell Lichen (Hypocenomyce scalaris)	1
N/A (Hypogymnia physodes)	3
N/A (Imshaugia aleurites)	1
A Lichen (Lasallia papulosa)	2
A Lichen (Lasallia pustulata)	1
Stud Lichens (Lecanora)	1
A Stud Lichen (Lecanora caesiorubella)	1
N/A (Lecanora dispersa)	2
A Stud Lichen (Lecanora hybocarpa)	1
N/A (Lecanora strobilina)	1
N/A (Lecanora symmicta)	2
Zoned Lichens (Lepraria)	3
A Zoned Lichen (Lepraria caesioalba)	1
N/A (Lepraria neglecta)	1
A Lichen (Loxospora pustulata)	1
N/A (Melanelia subaurifera)	2
N/A (Micarea erratica)	1
Shield Lichens (Parmelia)	4
A Shield Lichen (Parmelia saxatilis)	2
A Shield Lichen (Parmelia squarrosa)	1
N/A (Parmelia sulcata)	3
A Lichen (Parmotrema hypotropum)	1
Dog Lichen (Peltigera canina)	1
A Lichen (Pertusaria pustulata)	1
A Lichen (Pertusaria trachythallina)	1
A Wreath Lichen (Phaeophyscia rubropulchra)	1
Polypore Lichens (Phaeocalicium)	2
Rosette Lichens (Physcia)	2
N/A (Physcia aipolia)	1
N/A (Physcia millegrana)	3
N/A (Physcia stellaris)	2
A Rosette Lichen (Physcia subtilis)	1
Tar Lichens (Placynthiella)	1
A Tar Lichen (Placynthiella icmalea)	1
A Tar Lichen (Placynthiella uliginosa)	2
A Lichen (Porpidia albocaerulescens)	2
Yellow Bead Lichens (Psilolechia)	1
A Yellow Bead Lichen (Psilolechia lucida)	2
N/A (Punctella rudecta)	3
N/A (Punctella subrudecta)	2
N/A (Pyrrhospora varians)	2
Map Lichens (Rhizocarpon)	11
Persian Lambskin Lichens (Rinodina)	1
A Lichen (Ropalospora viridis)	1
Rock Button Lichens (Sarcogyne)	1
N/A (Stereocaulon)	1
Green Needle Lichens (Scoliciosporum chlorococcum)	1
A Needle Lichen (Scoliciosporum umbrinum)	1
A Board Lichen (Trapeliopsis flexuosa)	2
A Lichen (Trapeliopsis viridescens)	1
Rock Tripe (Umbilicaria)	2
N/A (Umbilicaria mammulata)	1
A Rock Tripe Lichen (Umbilicaria muehlenbergii)	1
Usnea Lichens (Usnea)	9
An Usnea Lichen (Usnea hirta)	1
N/A (Usnea strigosa)	1
N/A (Usnea strigosa strigosa)	1
N/A (Usnea subfloridana)	1
N/A (Verrucaria erichsenii)	1
Boulder Lichens (Xanthoparmelia)	8
N/A (Xanthoparmellia conspersa)	2
A Boulder Lichen (Xanthoparmelia cumberlandia)	1
A Boulder Lichen (Xanthoparmelia plitti)	1
N/A (Xanthoria parietina)	1

PLANTS (PLANTAE) 17386

ALGAE (THALLOBIONTA) 159

Blue-green Algae (Cyanophyta) 9

Blue-green Algae (Calothrix)	4
Mermaid's Hair Algae (Lyngbya majuscula)	3
Nostoc Blue-Green Algae genus (Nostoc)	1
Blackish-green Algae (Rivularia atra)	1

Green Algae (Chlorophyta) 49

Green Hair Seaweed (Chaetomorpha linum/melagonium)	4
Green Algae (Cladophora)	2
Green Fleece (Codium fragile)	9
Freshwater Green Algae (Enteromorpha)	2
Hollow Green Algae (Enteromorpha erecta)	1
Hollow Green Algae (Enteromorpha intestinalis)	2
Hollow Green Algae (Enteromorpha linza)	1
A Doty (Monostroma fusca)	1
A Doty (Monostroma oxyspermum)	1
A Doty (Monostroma pulchrum)	1
Yellow Mat Algae (Rhizoclonium riparium)	1
Pond Scum genus (Spirogyra)	1
A Sponge Algae (Spongomorpha arcta)	2
A Sponge Algae (Spongomorpha lanosa)	1
A Sponge Algae (Spongomorpha pinescens)	1
Green Mat Algae (Ulothrix flacca)	2
Sea-lettuce (Ulva)	4
A Sea-lettuce (Ulva lactuca)	12

Yellow/brown Algae (Phaeophyta) 67

Sea-colander Kelp (Agarum cribosum)	6
Winged Kelp (Alaria esculenta)	1
Knotted Wrack, Knotted Rockweed (Ascophyllum nodosum)	9
Devil's Shoelace, Mermaid's Hair (Chorda)	2
Devil's Shoelace, Mermaid's Hair (Chorda filum)	2
Devil's Shoelace, Mermaid's Hair (Chorda tomentosa)	1
Hair Algae (Ectocarpus)	3
A Hair Algae (Ectocarpus confervoides)	1
A Hair Algae (Ectocarpus dasycarpus)	1
A Knob Algae (Elachistea fucicola)	1
Rockweed, Wrack (Fucus)	4
Rockweed (Fucus distichus)	1
Rockweed (Fucus edentatus)	2
Spiral Rockweed (Fucus spiralis)	8
Bladder Rockweed, Bladder Wrack (Fucus vesiculosus)	11
Kelp (Laminaria)	1
Southern Kelp (Laminaria agardhii)	2
Horsetail Kelp (Laminaria digitata)	1
Long-stemmed Kelp, Northern Kelp (Laminaria longicurus)	4
Broad-leaf Kelp, Sugar Kelp (Laminaria saccharina)	1
Sea-potato (Leathesia difformis)	1
A Ribbon algae (Petalonia fascia)	1
A Ribbon Algae (Punctaria latifolia)	1
A Ribbon Algae (Punctaria plantaginea)	1
Attached Sargassum-weed, Gulfweed (Sargassum filipendula)	1

Red Algae (Rhodophyta) 34

A Red Algae (Antithamnion cruciatum)	1
Spruce-like Seaweed (Asparagopsis hamifera)	2
A Red Algae (Bangia fuscopurpurea)	1
Pottery Seaweed (Ceramium rubrum)	1
Irish Sea-moss, Black Carrageen (Chondrus crispus)	11
Common Coralline Seaweed (Corallina officinalis)	3
Brushy Redweed (Cystoclonium purpureum)	1
Spiny Sour Seaweed (Desmarestia aculeata)	2
A Red Algae (Desmarestia viridis)	1
Encrusting Red Algae genus (Lithothamnium)	1
A Red Algae (Lomentaria baileyana)	1
Dulse (Palmaria (Rhodymenia) palmata)	4
Oak-leaf Seaweed (Phycodryas rubens)	1
Tubeed Seaweed (Polysiphonia)	1
A Tubed Seaweed (Polysiphonia lanosa)	1
Purple Laver (Porphyra umbilicalis)	1

BRYOPHYTES (BRYOPHYTA) 272

Mosses (Musci) 272

A Moss (Amblystegium varium)	1
A Moss (Anomodon rostratus)	1
Spine-leaf Mosses (Atrichum)	1
A Spine-leaf Moss (Atrichum angustatum)	1
A Spine-leaf Moss (Atrichum crispum)	1
A Spine-leaf Moss (Atrichium tenellum)	1
A Spine-leaf Moss (Atrichium undulatum)	1
A Moss (Aulacomnium heterostichum)	1
A Moss (Aulacomnium palustre)	1
Apple Moss (Bartramia pomiformis)	1
A Moss (Brachythecium campestre)	1
Rivulet Brachythecium Moss (Brachythecium rivulare)	1
A Moss (Bryhnia novae-angliae)	1
A Silver Moss (Bryum argenteum)	4
Elf Cap Moss (Buxbaumia aphylla)	3
A Moss (Calliergon cordifolium)	1
A Moss (Campylium polygamum)	1
Burned-ground Moss, Roof-top Moss (Ceratodon purpureus)	5
Tree Mosses (Climacium)	6
A Tree Moss (Climacium americanum)	1

Silky Fork Moss (Dicranella heteromalla)	1
Broom Mosses (Dicranum)	2
A Broom Moss (Dicranum flagellare)	1
A Broom Moss (Dicranum montanum)	1
A Broom Moss (Dicranum ontariense)	1
A Broom Moss (Dicranum polysetum)	1
A Broom Moss (Dicranum scoparium)	1
Nut Moss (Diphyscium foliosum)	1
A Moss (Ditrichium lineare)	1
A Broom Moss (Dicranum fuscescens)	1
Cord Moss (Funaria hygrometrica)	1
A Rock Moss (Grimmia pilifera)	1
White-tipped Moss (Hedwigia cilata)	1
A Moss (Helodium paludosum)	1
A Moss (Herzogiella striatella)	1
A Moss (Herzogiella turfacea)	1
A Moss (Hygroamblystegium tenax)	1
Feather Mosses (Hypnum)	3
A Feather Moss (Hypnum cupressiforme var. filiforme)	1
A Feather Moss (Hypnum lindbergii)	1
A Feather Moss (Hypnum pallescens var. pallescens)	1
A Moss (Leptodictyum riparium)	1
A Cushion Moss (Leucobryum albidum)	1
White Cushion Moss (Leucobryum glaucum)	11
Star Mosses (Mnium)	12
Pointed Star-Moss (Mnium cuspidatum)	1
Forest Star Moss (Mnium hornum)	1
Feather Moss (Neckera pennata)	2
A Moss (Orthotrichum stellatum)	1
A Moss (Philonotis fontana)	1
A Moss (Physcomitrium pyriforme)	1
A Moss (Plagiomnium cuspidatum)	1
A Moss (Plagiomnium ellipticum)	1
A Slender Moss (Plagiothecium denticulatum)	1
A Slender Moss (Plagiothecium laetum)	1
A Creeping Moss (Platygyrium repens)	1
Big Red-stem Moss (Pleurozium schreberi)	1
A Moss (Pohlia nutans)	1
Haircap Moss (Polytrichum)	35
Goldilocks Haircap Moss (Polytrichum commune)	9
Juniper Hair-cap Moss (Polytrichum juniperinum)	10
A Haircap Moss (Polytrichum ohioense)	1
A Haircap Moss (Polytrichum pallidisetum)	1
A Haircap Moss (Polytrichum piliferum)	1
A Moss (Pseudotaxiphyllum elegans)	1
A Moss (Schistidium rivulare)	1
Sphagnum Moss, Peat (Sphagnum)	67
A Sphagnum Moss (Sphagnum capillifolium)	1
A Sphagnum Moss (Sphagnum fimbriatum)	1
A Sphagnum Moss (Sphagnum imbricatum)	1
A Sphagnum Moss (Sphagnum magellanicum)	1
A Sphagnum Moss (Sphagnum palustre)	1
A Sphagnum Moss (Sphagnum squarrosum)	1
A Moss (Steerecleus serrulatus)	1
Four-toothed Moss (Tetraphis pellucida)	4
A Moss (Thelia hirtella)	1
Fern Mosses (Thuidium)	6
Delicate Fern Moss (Thuidium delicatulum)	2
A Fern-Moss (Thuidium recognitum)	1
Wall Twisted Moss (Tortula ruralis)	1
A Moss (Ulota crispa)	1
A Moss (Ulota hutchinsiae)	1
Liverworts (Hepaticaceae)	13
Braided Liverwort, Three-lobed Liverwort (Bazzania trilobata)	1
A Liverwort (Cephalozia connivens)	1
Lung Liverwort, Common Liverwort (Marchantia polymorpha)	3
Liverworts (Pellia)	1
Liverworts (Plagiochila)	1
Common Scale Liverwort (Pallavicinia lyellii)	1
A Liverwort (Riccia fluitans)	1
Common Scaponia Liverwort (Scapania nemorosa)	1

FERNS AND FERN ALLIES (POLYPODIOPHYTA) 1124

CLUBMOSSES (LYCOPODIALES)	185
Clubmosses (Lycopodiaceae)	179
N/A (Diphasiastrum)	1
Southern Ground-cedar, Fan-clubmoss (Diphasiastrum digitatum)	14
Slender Ground-cedar, Wiry Ground-cedar (Diphasiastrum tristachyum)	20
Shining Clubmoss (Huperzia lucidula)	16
Northern Bog-clubmoss (Lycopodiella inundata)	2
N/A (Lycopodium)	1
Bristly Clubmoss, Stiff Clubmoss (Lycopodium annotinum)	2
Staghorn Clubmoss, Running Clubmoss, Common Clubmoss (Lycopodium clavatum)	39
Northern Ground-pine, Round-branched Ground-pine (Lycopodium dendroideum)	7
Hickey's Clubmoss, Hickey's Ground-pine (Lycopodium hickeyi)	5
Ground-pine, Princess-pine, Tree-clubmoss (Lycopodium obscurum)	69
Spikemosses (Selaginellaceae)	2
N/A (Selaginella)	1
Meadow-spikemoss (Selaginella apoda)	1
QUILLWORTS (ISOETALES)	5
Quillworts (Isoetaceae)	4
Quillwort, species (Isoetes)	3
Engelmann's Quillwort (Isoetes engelmannii)	1
HORSETAILS (EQUISETALES)	69
Horsetails (Equisetaceae)	66

Horsetail, species (Equisetum)	12
Field-horsetail, Common Horsetail (Equisetum arvense)	28
River-horsetail, Water-horsetail (Equisetum fluviatile)	11
Scouring Rush (Equisetum hyemale var. affine)	6
Woodland-horsetail (Equisetum sylvaticum)	6
FERNS (OPHIOGLOSSALES)	865
Maidenhair Ferns (Adiantaceae)	14
Maidenhair-fern, Northern Maidenhair (Adiantum pedatum)	14
Spleenwort Ferns (Aspleniaceae)	10
Spleenwort, species (Asplenium)	2
Ebony Spleenwort (Asplenium platyneuron)	4
Maidenhair Spleenwort (Asplenium trichomanes)	4
Chain-ferns (Blechnaceae)	17
Netted Chain-fern (Woodwardia areolata)	8
Virginia Chain-fern (Woodwardia virginica)	9
Bracken Ferns or Hay-scented Ferns (Dennstaedtiaceae)	147
N/A (Dennstaedtia)	1
Hay-scented Fern (Dennstaedtia punctilobula)	71
N/A (Pteridium)	1
N/A (Pteridium aquilinum)	20
Bracken, Eastern Bracken (Pteridium aquilinum var. latiusculum)	30
Pine Barrens Bracken, Tailed Bracken (Pteridium aquilinum var. pseudocaudatum)	22
Wood-ferns (Dryopteridaceae)	293
N/A (Athyrium filix-femina)	1
Northern Lady-fern (Athyrium filix-femina var. angustum)	47
Fragile Fern, Brittle Fern, Brittle Bladder-fern (Cystopteris fragilis)	1
MacKay's Fragile Fern, MacKay's Brittle Fern, MacKay's Bladder-fern (Cystopteris tenuis)	4
Silvery Spleenwort, Silvery Glade-fern (Deparia acrostichoides)	4
WL Glade-fern, Narrow-leaved Spleenwort (Diplazium pycnocarpon)	1
Wood-fern, species (Dryopteris)	6
WL Mountain Wood-fern (Dryopteris campyloptera)	1
Spinulose Wood-fern, Toothed Wood-fern (Dryopteris carthusiana)	33
Clinton's Wood-fern (Dryopteris clintoniana)	1
Crested Wood-fern (Dryopteris cristata)	8
Intermediate Wood-fern, Glandular Wood-fern, Fancy Fern (Dryopteris intermedia)	11
Marginal Wood-fern (Dryopteris marginalis)	25
Boott's Wood-fern (Dryopteris x boottii)	1
Oak-fern (Gymnocarpium dryopteris ssp. dryopteris)	2
Ostrich-fern (Matteuccia struthiopteris)	18
Sensitive Fern (Onoclea sensibilis)	89
Christmas-fern (Polystichum acrostichoides)	40
Water-clovers (Marsileaceae)	1
Water-clover (Marsilea quadrifolia)	1
Adder's-tongue (Ophioglossaceae)	7
Dissected Grape-fern, Cut-leaved Grape-fern (Botrychium dissectum)	2
Leathery Grape-fern (Botrychium multifidum)	1
Rattlesnake-fern (Botrychium virginianum)	4
Flowering Ferns or Royal Ferns (Osmundaceae)	212
Cinnamon-fern (Osmunda cinnamomea)	88
Interrupted Fern (Osmunda claytoniana)	53
Royal Fern (Osmunda regalis var. spectabilis)	71
Polypodies (Polypodiaceae)	35
Rockcap-fern, Common Polypody (Polypodium virginianum)	34
Marsh-ferns (Thelypteridaceae)	129
Northern Beech-fern, Narrow Beech-fern (Phegopteris connectilis)	4
Southern Beech-fern, Broad Beech-fern (Phegopteris hexagonoptera)	2
New York Fern (Thelypteris noveboracensis)	52
Marsh-fern (Thelypteris palustris var. pubescens)	50
Massachusetts Fern (Thelypteris simulata)	21
SEED PLANTS (SPERMATOPHYTA)	15831
GYMNOSPERMS (GYMNOSPERMAE)	617
CONIFERS (CONIFERAE)	617
Cypresses, Cedars or Junipers (Cupressaceae)	179
Atlantic White Cedar (Chamaecyparis thyoides)	40
Common Juniper, Pasture-juniper (Juniperus communis)	55
Eastern Red Cedar (Juniperus virginiana)	75
E Arbor Vitae, Northern White Cedar (Thuja occidentalis)	7
Pines, Spruces or Firs (Pinaceae)	413
Balsam-fir (Abies balsamea)	16
Larch, species (Larix)	8
European Larch (Larix decidua)	9
Tamarack, American Larch (Larix laricina)	16
N/A (Picea)	4
Norway Spruce (Picea abies)	27
White Spruce (Picea glauca)	8
Black Spruce (Picea mariana)	10
Colorado Blue Spruce (Picea pungens)	3
Red Spruce (Picea rubens)	10
Pine, species (Pinus)	1
Jack Pine (Pinus banksiana)	6
Mugo Pine (Pinus mugo)	1
WL Red Pine (Pinus resinosa)	40
Pitch-pine (Pinus rigida)	55
White Pine (Pinus strobus)	93
Scotch Pine (Pinus sylvestris)	21
Japanese Black Pine (Pinus thunbergiana)	2

Eastern Hemlock (Tsuga canadensis)	81
Yews (Taxaceae)	25
N/A (Taxus)	2
American Yew, Canada Yew, Ground-hemlock (Taxus canadensis)	19
ANGIOSPERMS, FLOWERING PLANTS (ANGIOSPERMAE)	15214
DICOTYLEDONS,DICOT SUBCLASS) (DICOTYLEDONAE)	12710
Maples (Aceraceae)	333
Maple, species (Acer)	6
Boxelder, Ash-leaf Maple (Acer negundo)	23
SC Black Maple (Acer nigrum)	1
Striped Maple, Moosewood (Acer pensylvanicum)	21
Norway Maple (Acer platanoides)	60
Sycamore-maple (Acer pseudoplatanus)	8
Red Maple (Acer rubrum var. rubrum)	90
Three-lobed Red Maple (Acer rubrum var. trilobum)	1
Silver Maple (Acer saccharinum)	47
Sugar-maple (Acer saccharum)	70
Mountain-maple (Acer spicatum)	5
Actinidia (Actinidiaceae)	1
Bower-actinidia, Hardy Kiwi (Actinidia arguta)	1
Amaranths or Pigweeds (Amaranthaceae)	20
Amaranth, species (Amaranthus)	3
Green Amaranth, Prince's Feather (Amaranthus hybridus)	3
Redroot, Pigweed, Green Amaranth (Amaranthus retroflexus)	13
Cashews or Sumacs (Anacardiaceae)	251
Sumac, species (Rhus)	6
Winged Sumac (Rhus copallinum var. latifolia)	15
Smooth Sumac (Rhus glabra)	41
Staghorn-sumac (Rhus hirta)	71
N/A (Toxicodendron)	1
Poison-ivy, Climbing Poison-ivy (Toxicodendron radicans)	91
Poison-sumac (Toxicodendron vernix)	26
Carrots or Parsleys (Apiaceae)	127
Purplestem-angelica, Alexanders (Angelica atropurpurea)	1
Water-hemlock, species (Cicuta)	10
Poison-hemlock (Conium maculatum)	4
Honewort, Wild Chervil (Cryptotaenia canadensis)	2
Queen Anne's Lace, Wild Carrot (Daucus carota)	73
Cow-parsnip (Heracleum maximum)	7
Swamp-pennywort, Woodland Pennywort (Hydrocotyle americana)	3
Water-pennywort, Pondshore Pennywort (Hydrocotyle umbellata)	1
Scotch Lovage, Sea-lovage (Ligusticum scothicum)	1
Field-parsnip, Wild Parsnip (Pastinaca sativa)	2
Black Snakeroot (Sanicula marilandica)	7
T Clustered Sanicle, Long-styled Sanicle (Sanicula odorata)	1
Water-parsnip (Sium suave)	3
Golden Alexanders (Zizia aurea)	12
Dogbanes (Apocynaceae)	79
Dogbane, species (Apocynum)	4
Spreading Dogbane, Pink Dogbane (Apocynum androsaemifolium)	37
N/A (Apocynum cannabinum)	1
Indian Hemp (Apocynum cannabinum var. cannabinum)	2
Periwinkle, Myrtle (Vinca minor)	34
Hollies (Aquifoliaceae)	119
N/A (Ilex)	1
Inkberry, Gallberry (Ilex glabra)	16
Smooth Winterberry (Ilex laevigata)	6
American Holly (Ilex opaca)	36
Winterberry, Black Alder (Ilex verticillata)	55
Common Mountain-holly, Catberry (Nemopanthus mucronatus)	5
Ginsengs (Araliaceae)	105
N/A (Aralia)	1
Bristly Sarsaparilla (Aralia hispida)	15
Wild Sarsaparilla (Aralia nudicaulis)	76
Spikenard (Aralia racemosa)	2
Hercules' Club, Devil's Walking-stick (Aralia spinosa)	4
English Ivy, European Ivy (Hedera helix)	2
Dwarf Ginseng (Panax trifolius)	5
Birthworts or Dutchman's pipes (Aristolochiaceae)	10
Wild Ginger (Asarum canadense)	8
Wild Ginger (Asarum canadense var. canadense)	2
Milkweeds (Asclepiadaceae)	126
Milkweed, species (Asclepias)	6
Blunt-leaved Milkweed, Wavy-leaved Milkweed (Asclepias amplexicaulis)	1
Poke-milkweed, Tall Milkweed (Asclepias exaltata)	2
Smooth Swamp-milkweed (Asclepias incarnata ssp. incarnata)	19
Four-leaved Milkweed (Asclepias quadrifolia)	1
Common Milkweed (Asclepias syriaca)	77
WL Orange Milkweed, Butterfly-weed, Pleurisy-root (Asclepias tuberosa)	1
Black Swallow-wort (Cynanchum louiseae)	18
Asters, Daisies, Sunflowers or Composites (Asteraceae)	1425
Yarrow (Achillea)	6
N/A (Achillea millefolium)	2
Seaside-yarrow (Achillea millefolium var. occidentalis)	3
Yarrow (Achillea millefolium var.millefolium)	65
White Snakeroot (Ageratina altissima)	8
N/A (Ambrosia)	1
N/A (Ambrosia artemisiifolia)	2
Ragweed (Ambrosia artemisiifolia var. artemisiifolia)	53
Ragweed (Ambrosia artemisiifolia var. elatior)	1

	Pearly Everlasting (Anaphalis margaritacea)	13
	Pussytoes, species (Antennaria)	12
	Pussytoes (Antennaria neglecta)	7
	Field-pussytoes (Antennaria neodioica ssp. petaloidea)	8
	Plantain-leaved Pussytoes (Antennaria plantaginifolia)	6
	Mayweed, Dogfennel, Stinking Chamomile (Anthemis cotula)	4
	N/A (Arctium)	4
	Great Burdock (Arctium lappa)	5
	Common Burdock (Arctium minus)	50
	N/A (Artemisia)	1
	Tall Wormwood, Seaside-wormwood (Artemisia campestris ssp. caudata)	6
	Dusty Miller, Old Woman, Beach-wormwood (Artemisia stelleriana)	9
	Mugwort (Artemisia vulgaris)	20
	Aster, species (Aster)	37
	Whorled Wood-aster, Mountain-aster (Aster acuminatus)	7
	Blue Heart-leaf Aster (Aster cordifolius)	8
	White Wood-aster (Aster divaricatus)	18
	N/A (Aster dumosus)	1
	Bushy, Long-stalked Aster, Rice-button Aster (Aster dumosus var. dumosus)	1
	Heath-aster, Squarrose White Aster (Aster ericoides)	1
	Tall White Aster, Panicled Aster (Aster lanceolatus ssp. lanceolatus)	2
	Calico Aster, Goblet-aster (Aster lateriflorus var. lateriflorus)	3
	Big-leaved Aster (Aster macrophyllus)	1
	New England Aster (Aster novae-angliae)	3
	New York Aster (Aster novi-belgii var. novi-belgii)	5
	Skydrop Aster, Clasping Aster (Aster patens var. patens)	1
	Bristly Aster, Swamp-aster (Aster puniceus var. puniceus)	4
	Schreber's Aster (Aster schreberi)	1
	Small-flowered Aster, Annual Saltmarsh-aster (Aster subulatus var. subulatus)	1
	Tall Flat-topped White Aster (Aster umbellatus)	2
	Wavy-leaved Aster, Clasping Heart-leaf Aster (Aster undulatus)	1
	Groundsel-tree, Sea-myrtle (Baccharis halimifolia)	6
	English Daisy, Lawn-daisy (Bellis perennis)	1
	Beggar-ticks, species (Bidens)	28
	Devil's Pitchforks, Devil's Beggar-ticks, Sticktights (Bidens frondosa)	4
	Tall Beggar-ticks (Bidens vulgata)	3
	Nodding Thistle, Musk-thistle (Carduus nutans)	1
	N/A (Centaurea)	1
	Spotted Knapweed, Bushy Knapweed (Centaurea biebersteinii)	10
	Chicory, Blue Sailors, Cornflower (Cichorium intybus)	27
	Thistle, species (Cirsium)	21
	Canada Thistle (Cirsium arvense var. arvense)	14
	Field-thistle (Cirsium discolor)	2
WL	Yellow Thistle (Cirsium horridulum)	2
	Pasture-thistle (Cirsium pumilum)	15
	Bull-thistle, Common Thistle (Cirsium vulgare)	15
	Horseweed, Hogweed, Butterweed (Conyza canadensis var. canadensis)	11
	Lanceleaf-tickseed, Longstalk-tickseed, Lanceleaf-coreopsis, Longstalk-coreopsis (Coreopsis lanceolata)	1
	Pilewort, Fireweed (Erechtites hieraciifolia var. hieracifolia)	1
	Fleabane, species (Erigeron)	5
	Daisy-fleabane, Whitetop, Sweet Scabious (Erigeron annuus)	52
	Philadelphia Fleabane, Pink Fleabane (Erigeron philadelphicus)	11
	Robin's Plantain (Erigeron pulchellus)	11
	Rough Fleabane, Lesser Daisy-fleabane (Erigeron strigosus var. beyrichii)	1
	Rough Fleabane, Lesser Daisy-fleabane (Erigeron strigosus var. strigosus)	1
	Joe-Pye-weed, species (Eupatorium)	51
	Atlantic Joe-Pye-weed (Eupatorium dubium)	2
	Hollow-stemmed Joe-Pye-weed, Trumpetweed (Eupatorium fistulosum)	2
	Spotted Joe-Pye-weed (Eupatorium maculatum)	4
	Boneset, Thoroughwort (Eupatorium perfoliatum)	20
	N/A (Euthamia)	1
	N/A (Euthamia graminifolia)	2
	Grass-leaf Flat-topped Goldenrod, Common Flat-topped Goldenrod (Euthamia graminifolia var. graminifolia)	4
	Nuttall's Flat-topped Goldenrod, Bushy Flat-topped Goldenrod (Euthamia graminifolia var. nuttallii)	2
	Slender-leaved Flat-topped Goldenrod, Coastal Plain Flat-topped Goldenrod (Euthamia tenuifolia)	13
	N/A (Galinsoga)	1
	Hairy Quickweed,Gardener's Blight,Gallant Soldiers (Galinsoga quadriradiata)	1
	Everlasting, species (Gnaphalium)	4
	Sweet Everlasting, Catfoot, Fragrant Cudweed (Gnaphalium obtusifolium)	2
	Low Cudweed (Gnaphalium uliginosum)	1
	Sunflower, species (Helianthus)	7
	Common Sunflower, Mirasol (Helianthus annuus)	1
	Divaricate Sunflower, Woodland Sunflower (Helianthus divaricatus)	2
	Harsh Sunflower, Rough-leaved Woodland Sunflower (Helianthus strumosus)	1
	Jerusalem Artichoke (Helianthus tuberosus)	3
	Hawkweed, species (Hieracium)	24
	Orange Hawkweed, Devil's Paintbrush (Hieracium aurantiacum)	29

	King-devil, Meadow Hawkweed (Hieracium caespitosum)	38
	Canada Hawkweed, Toothed Hawkweed (Hieracium canadense var. canadense)	5
	Hairy Hawkweed, Gronovius's Hawkweed (Hieracium gronovii)	1
	Mouse-ear Hawkweed (Hieracium pilosella)	27
	Smooth Hawkweed, King-devil (Hieracium piloselloides)	11
	Rough Hawkweed (Hieracium scabrum)	1
	Rattlesnake Weed, Poor Robin's Plantain (Hieracium venosum var. nudicaule)	12
	King-devil, Pale Hawkweed (Hieracium x floribundum)	1
	Spotted Cat's Ear, Gosmore (Hypochaeris radicata)	7
	Stiff Aster, Stiff-leaved Aster, Spruce-aster (Ionactis linariifolius)	7
	Hightide-bush, Saltmarsh-elder, Maritime Marsh-elder (Iva frutescens ssp. oraria)	6
	Dwarf Dandelion (Krigia virginica)	18
	Lettuce, species (Lactuca)	25
	Blue Wild Lettuce (Lactuca biennis)	2
	N/A (Lactuca canadensis)	1
	Yellow Wild Lettuce (Lactuca canadensis var. canadensis)	7
	Prickly Lettuce (Lactuca serriola)	6
	Fall-dandelion, Hawkbit (Leontodon autumnalis ssp. autumnalis)	1
	Oxeye-daisy, Marguerite (Leucanthemum vulgare)	72
	Pineapple-weed (Matricaria discoidea)	20
	Climbing Hempweed (Mikania scandens)	1
	Sickle-leaved Golden-aster (Pityopsis falcata)	1
	Saltmarsh-fleabane (Pluchea odorata)	3
	Rattlesnake Root, species (Prenanthes)	11
	Slender Rattlesnake-root, Tall Rattlesnake-root (Prenanthes altissima)	1
E	Lion's Foot, Gall-of-the-earth (Prenanthes serpentaria)	1
	Gall-of-the-earth, Fall Rattlesnake-root (Prenanthes trifoliolata)	3
	Black-eyed Susan, Yellow Daisy (Rudbeckia hirta var. hirta)	38
	Black-eyed Susan, Yellow Daisy (Rudbeckia hirta var. pulcherrima)	1
	N/A (Senecio)	2
	Golden Ragwort (Senecio aureus)	16
	Tansy-ragwort (Senecio jacobaea)	1
	Common Groundsel (Senecio vulgaris)	4
	Goldenrod, species (Solidago)	58
	Silverrod, White Goldenrod (Solidago bicolor)	2
	Bluestem-goldenrod, Axillary Goldenrod, Wreath-goldenrod (Solidago caesia)	8
	N/A (Solidago canadensis)	1
	Canada Goldenrod (Solidago canadensis var. canadensis)	2
	Tall Goldenrod (Solidago canadensis var. scabra)	2
	Late Goldenrod (Solidago gigantea)	1
T	Large-leaved Goldenrod, Big-leaved Goldenrod, Montane Goldenrod (Solidago macrophylla)	1
	Gray Goldenrod, Field-goldenrod (Solidago nemoralis)	1
	Sweet Goldenrod, Licorice-goldenrod (Solidago odora)	1
	Rough-leaved Goldenrod (Solidago patula)	1
	N/A (Solidago rugosa)	1
	Rough-stemmed Goldenrod, Wrinkle-leaved Goldenrod (Solidago rugosa ssp. rugosa var. rugosa)	10
	Seaside-goldenrod (Solidago sempervirens)	9
WL	Showy Goldenrod (Solidago speciosa)	3
	Swamp-goldenrod (Solidago uliginosa var. uliginosa)	2
	Sow-thistle, species (Sonchus)	17
	Field Sow-thistle, Corn Sow-thistle (Sonchus arvensis ssp. arvensis)	3
	Spiny Sow-thistle (Sonchus asper)	1
	Tansy, Golden Buttons (Tanacetum vulgare)	11
	Red-seeded Dandelion (Taraxacum laevigatum)	3
	Dandelion (Taraxacum officinale ssp. officinale)	89
	Oysterplant, Vegetable-oyster, Salsify (Tragopogon porrifolius)	1
	Yellow Goat's Beard, Showy Goat's Beard, Jack-go-to-bed-at-noon (Tragopogon pratensis)	22
	Colt's-foot, Coughwort (Tussilago farfara)	15
	New York Ironweed (Vernonia noveboracensis)	1
	N/A (Xanthium strumarium)	1
	Cocklebur, Clotbur (Xanthium strumarium var. canadense)	2
	Jewelweeds or Touch-me-nots (Balsaminaceae)	84
	N/A (Impatiens)	1
	Orange Jewelweed, Spotted Touch-me-not (Impatiens capensis)	83
	Barberries (Berberidaceae)	99
	Barberry, species (Berberis)	9
	Japanese Barberry (Berberis thunbergii)	51
	European Barberry (Berberis vulgaris)	25
	N/A (Caulophyllum thalictroides)	1
	Early Blue Cohosh (Caulophyllum thalictroides var. giganteum)	1
	Late Blue Cohosh (Caulophyllum thalictroides var. thalictroides)	1
WL	May-apple, Mandrake (Podophyllum peltatum)	11
	Birches or Alders (Betulaceae)	490
	Alder, species (Alnus)	10
	N/A (Alnus incana)	1
	Speckled Alder (Alnus incana ssp. rugosa)	49
	Smooth Alder (Alnus serrulata)	17
	N/A (Betula)	1
	Yellow Birch (Betula alleghaniensis)	64
	Black Birch, Sweet Birch, Cherry-birch (Betula lenta)	66
WL	River-birch, Red Birch (Betula nigra)	6
	Paper-birch, Canoe-birch (Betula papyrifera)	66

	Silver Birch, Weeping Birch (Betula pendula)	3
	Gray Birch (Betula populifolia)	83
	Downy Birch, White Birch (Betula pubescens)	3
	Ironwood, Musclewood, Blue Beech, Hornbeam (Carpinus caroliniana)	41
	N/A (Corylus)	1
	American Filbert, American Hazelnut (Corylus americana)	31
	Beaked Hazelnut (Corylus cornuta)	16
	Hop-hornbeam, Ironwood (Ostrya virginiana)	31
	Bignonias or Trumpet-vines (Bignoniaceae)	32
	Trumpet-creeper, Trumpet-vine (Campsis radicans)	5
	Catalpa, species (Catalpa)	23
	Indian Bean-tree, Catalpa (Catalpa bignonioides)	1
	Cigar-tree, Western Catalpa (Catalpa speciosa)	1
	Borages or Forget-me-nots (Boraginaceae)	41
	Viper's Bugloss (Echium pustulatum)	3
	Viper's Bugloss, Blue Devil, Blue Weed (Echium vulgare)	1
	Forget-me-not, species (Myosotis)	4
	Smaller Forget-me-not, Wild Forget-me-not, American Forget-me-not (Myosotis laxa)	7
	True Forget-me-not (Myosotis scorpioides)	18
	Comfrey (Symphytum officinale)	6
	Mustards or Crucifers (Brassicaceae)	248
	Garlic-mustard (Alliaria petiolata)	30
	Pale Alyssum (Alyssum alyssoides)	1
	Tower-mustard (Arabis glabra)	3
	Hairy Rock-cress (Arabis hirsuta var. pycnocarpa)	1
T	Smooth Rock-cress (Arabis laevigata)	1
	Horse-radish (Armoracia rusticana)	1
	Early Winter-cress (Barbarea verna)	1
	Winter-cress, Yellow Rocket (Barbarea vulgaris)	30
	Hoary Alyssum (Berteroa incana)	5
	Black Mustard (Brassica nigra)	11
	Turnip, Chinese Cabbage, Field-mustard (Brassica rapa)	3
	Sea-rocket (Cakile edentula)	8
	Shepherd's Purse (Capsella bursa-pastoris)	22
WL	Spring-Cress (Cardamine bulbosa)	2
	Hairy Rock-cress, Hoary Bittercress (Cardamine hirsuta)	1
	Small-flowered Bittercress, Narrow-leaved Bittercress (Cardamine parviflora var. arenicola)	2
	Pennsylvania Bittercress, Common Bittercress (Cardamine pensylvanica)	3
	Cuckoo-flower (Cardamine pratensis var. pratensis)	3
	Two-leaved Toothwort, Broad-leaved Toothwort (Dentaria diphylla)	2
	Shortpod Whitlow-grass (Draba verna var. boerhaavii van)	1
	Longpod Whitlow-grass (Draba verna var. verna)	2
	Dame's Rocket (Hesperis matronalis)	15
	Pepperweed, species (Lepidium)	7
	Cow-cress, Field-cress (Lepidium campestre)	12
	Prairie-peppergrass, Bird-peppergrass, Prairie-pepperweed, Bird-peppergrass (Lepidium densiflorum)	1
	Broad-leaved Peppergrass, Perennial Pepperweed (Lepidium latifolium)	1
	Poor-man's Pepper, Wild Peppergrass (Lepidium virginicum)	25
	Honesty, Money-plant (Lunaria annua)	4
	Wild Radish, Jointed Charlock (Raphanus raphanistrum)	3
	Water-cress (Rorippa nasturtium-aquaticum)	17
	N/A (Rorippa palustris)	1
	Marsh Yellowcress, Common Yellowcress, Yellow Water-cress (Rorippa palustris ssp. palustris)	2
	Creeping Yellowcress (Rorippa sylvestris)	1
	Charlock, Wild Mustard (Sinapis arvensis)	7
	Tumbling Mustard, Jim-Hill Mustard (Sisymbrium altissimum)	3
	Hedge-mustard (Sisymbrium officinale)	1
	Penny-cress, Field Penny-cress (Thlaspi arvense)	11
	Boxes (Buxaceae)	1
	Japanese Pachysandra (Pachysandra terminalis)	1
	Water-shields (Cabombaceae)	15
	Water-shield (Brasenia schreberi)	9
	Fanwort (Cabomba caroliniana)	4
	Cacti (Cactaceae)	1
T	Eastern Prickly Pear (Opuntia humifusa)	1
	Caesalpina or Poinciana (Caesalpiniaceae)	11
	Redbud, Judas-tree (Cercis canadensis)	1
	Partridge-pea (Chamaecrista fasciculata)	2
	Honey-locust (Gleditsia triacanthos)	8
	Water-starworts (Callitrichaceae)	7
	Variable Water-starwort (Callitriche heterophylla)	6
	Bluebells or Bellflowers (Campanulaceae)	44
	Marsh-bellflower (Campanula aparinoides)	1
	Creeping Bellflower, Rover-bellflower (Campanula rapunculoides)	3
	Harebell, Bluebells-of-Scotland (Campanula rotundifolia)	1
	N/A (Lobelia)	2
	Cardinal-flower (Lobelia cardinalis)	12
	Indian Tobacco (Lobelia inflata)	2
T	Great Blue Lobelia (Lobelia siphilitica)	3
	Spiked Lobelia, Pale-spike Lobelia (Lobelia spicata var. spicata)	11
	Venus's Looking-glass (Triodanis perfoliata)	5
	Honeysuckles (Caprifoliaceae)	416
	Bush-honeysuckle (Diervilla lonicera)	26
WL	Twinflower (Linnaea borealis)	1
	Honeysuckle, species (Lonicera)	25
	Fly-honeysuckle (Lonicera canadensis)	6
	Wild Honeysuckle, Glaucous Honeysuckle, Limber Honeysuckle (Lonicera dioica)	7

Japanese Honeysuckle (Lonicera japonica)	21
Morrow Honeysuckle (Lonicera morrowii)	17
Trumpet-honeysuckle, Coral-honeysuckle (Lonicera sempervirens)	7
Tatarian Honeysuckle (Lonicera tatarica)	17
Hybrid Honeysuckle (Lonicera x bella)	2
European Fly-honeysuckle (Lonicera xylosteum)	1
Elderberry, species (Sambucus)	7
Black Elderberry, Common Elderberry (Sambucus canadensis)	61
Red-berried Elderberry, Stinking Elder (Sambucus racemosa ssp. pubens)	3
E Broad Tinker's Weed, Perfoliate Horse-gentian (Triosteum perfoliatum)	1
Viburnum, species (Viburnum)	2
Maple-leaf Viburnum, Dockmackie, Flowering Maple (Viburnum acerifolium)	65
Northern Arrow-wood, Smooth Arrow-wood (Viburnum dentatum var. lucidum)	78
Southern Arrow-wood (Viburnum dentatum var. venosum)	1
Wayfaring Tree, Twistwood (Viburnum lantana)	1
Witch-hobble, Hobble-bush, Moosewood, Tanglewood (Viburnum lantanoides)	12
Nannyberry, Sheepberry, Sweet Viburnum (Viburnum lentago)	19
Wild Raisin, Witherod (Viburnum nudum var. cassinoides)	25
N/A (Viburnum opulus)	1
Highbush-cranberry, Grouseberry (Viburnum opulus var. americanum)	4
Guelder Rose, Snowball (Viburnum opulus var. opulus)	3
Pinks (Caryophyllaceae)	288
Corn-cockle (Agrostemma githago)	2
Thyme-leaf Sandwort (Arenaria serpyllifolia)	6
Chickweed, species (Cerastium)	20
Field-chickweed, Ledge-chickweed, Starry Grasswort (Cerastium arvense)	12
Mouse-ear Chickweed (Cerastium fontanum ssp. vulgare)	22
Clammy Mouse-ear Chickweed, Sticky Mouse-ear Chickweed (Cerastium glomeratum)	9
Deptford Pink (Dianthus armeria)	12
Sweet William (Dianthus barbatus)	1
Maiden-pink (Dianthus deltoides)	4
Seabeach sandwort, Sea-chickweed, Sea-purslane (Honckenya peploides ssp. robusta)	1
Ragged Robin (Lychnis flos-cuculi)	17
Grove-sandwort (Moehringia lateriflora)	5
Forked Chickweed (Paronychia canadensis)	1
Matted Pearlwort, Birdseye (Sagina procumbens)	1
Soapwort, Bouncing Bet (Saponaria officinalis)	6
Annual Knawel (Scleranthus annuus)	3
Campion/Catchfly, species (Silene)	12
Sleepy Catchfly (Silene antirrhina)	1
Wild Pink, Pink Catchfly (Silene caroliniana ssp. pensylvanica)	3
Red Campion, Red Cockle (Silene dioica)	3
Evening Lychnis, White Campion, White Cockle (Silene latifolia ssp. alba)	18
Night-flowering Catchfly, Sticky Cockle (Silene noctiflora)	4
Bladder-campion (Silene vulgaris)	43
Spurrey, Corn-spurrey (Spergula arvensis)	1
Red Sand-spurrey, Roadside Sand-spurrey, Common Sand-spurrey (Spergularia rubra)	9
Saltmarsh Sand-spurrey (Spergularia salina)	1
Chickweed/Stichwort, species (Stellaria)	10
Common Stitchwort, Meadow--stitchwort, Field-stitchwort (Stellaria graminea)	23
Common Chickweed (Stellaria media)	35
Great-chickweed, Star-chickweed (Stellaria pubera)	1
Cow-herb (Vaccaria hispanica)	1
Bittersweets or Staff-trees (Celastraceae)	103
Bittersweet, species (Celastrus)	9
Oriental Bittersweet (Celastrus orbiculata)	64
American Bittersweet, Waxwork (Celastrus scandens)	11
Winged Euonymus, Winged Burning Bush (Euonymus alata)	14
Burning Bush, Wahoo (Euonymus atropurpurea)	2
European Spindle-tree (Euonymus europaea)	1
Winter-creeper (Euonymus fortunei var. radicans)	1
Hornworts (Ceratophyllaceae)	9
Hornwort, species (Ceratophyllum)	5
Coontail, Hornwort (Ceratophyllum demersum)	3
Goosefeet (Chenopodiaceae)	53
Orache, species (Atriplex)	5
Orache, Spearscale (Atriplex patula)	3
Seabeach-orache, Sand-orache (Atriplex pentandra)	1
Goosefoot, species (Chenopodium)	8
Pigweed, Lamb's Quarters (Chenopodium album var. album)	14
Coast-blite, Alkali-blite, Red Goosefoot (Chenopodium rubrum)	2
Glasswort, species (Salicornia)	3
Dwarf Glasswort (Salicornia bigelovii)	1
Glasswort, Samphire, Chicken-claws (Salicornia maritima)	9
Perennial Saltwort, Perennial Glasswort (Salicornia virginica)	2
Slender Sea-blite, Erect Sea-blite (Suaeda linearis)	1
Saltmarsh Sea-blite (Suaeda maritima ssp. maritima)	2
Rockroses (Cistaceae)	23
Rockrose/Frostweed, species (Helianthemum)	6
Canadian Frostweed, Canadian Rockrose (Helianthemum canadense)	4
SC Bushy Frostweed, Bushy Rockrose (Helianthemum dumosum)	1

	Low Frostweed, Low Rockrose (Helianthemum propinquum)	1
	N/A (Hudsonia)	1
	Golden Heather (Hudsonia ericoides)	2
	Beach-heather, Hudsonia, Poverty-grass (Hudsonia tomentosa var. intermedia)	5
	Beach-heather, Hudsonia, Poverty-grass (Hudsonia tomentosa var. tomentosa)	1
	Pinweed, species (Lechea)	2
	Pepperbushes or Clethras (Clethraceae)	66
	Sweet Pepper-bush, White Alder, Coast White Alder (Clethra alnifolia)	65
	St. John's-worts (Clusiaceae)	62
	St. John's-wort, species (Hypericum)	8
	Canadian St. John's-wort (Hypericum canadense)	1
	Orange Grass, Pineweed (Hypericum gentianoides)	3
	Dwarf St. John's-wort (Hypericum mutilum)	2
	Common St. John's-wort, Klamath Weed (Hypericum perforatum)	36
	Spotted St. John's-wort (Hypericum punctatum)	6
E	St. Andrew's Cross (Hypericum stragulum)	1
	Marsh St. John's-wort, Pink St. John's-wort (Triadenum virginicum)	4
	Morning-glories (Convolvulaceae)	40
	Wild Morning-glory (Calystegia sepium ssp. americana)	25
	European Morning-glory, Hedge-bindweed (Calystegia sepium ssp. sepium)	4
	Field-bindweed (Convolvulus arvensis)	9
	Dogwoods (Cornaceae)	201
	Dogwood, species (Cornus)	5
	Pagoda-dogwood, Alternate-leaved Dogwood (Cornus alternifolia)	28
	N/A (Cornus amomum)	1
	Silky Dogwood (Cornus amomum ssp. amomum)	21
	Bunchberry, Dwarf Cornel (Cornus canadensis)	27
	Flowering Dogwood (Cornus florida)	44
	Gray Dogwood, White Dogwood, Northern Swamp-dogwood (Cornus racemosa)	36
	Round-leaved Dogwood, Talus-dogwood (Cornus rugosa)	2
	Red Osier (Cornus sericea)	37
	Stonecrops or Orpines (Crassulaceae)	10
	N/A (Sedum)	1
	Live-forever, Orpine (Sedum telephium)	9
	Gourds, Cucumbers, Pumpkins or Squash (Cucurbitaceae)	8
	Wild Balsam-apple, Prickly Cucumber (Echinocystis lobata)	7
	Bur-cucumber (Sicyos angulatus)	1
	Dodders (Cuscutaceae)	13
	Dodder, species (Cuscuta)	11
	Love-vine, Strangleweed, Common Dodder, Swamp-dodder (Cuscuta gronovii)	1
	Diapensias (Diapensiaceae)	1
	Galax, Beetleweed, Wandflower (Galax urceolata)	1
	Teasels (Dipsacaceae)	2
	Common Teasel, Wild Teasel, Fuller's Teasel, Venus-cup Teasel (Dipsacus fullonum)	1
	Blue Buttons, Blue Caps, Field-scabious (Knautia arvensis)	1
	Sundews (Droseraceae)	25
	Spatulate-leaved Sundew (Drosera intermedia)	6
	Round-leaved Sundew (Drosera rotundifolia)	16
	Oleasters (Elaeagnaceae)	59
	N/A (Elaeagnus)	1
	Russian Olive, Oleaster, Silverberry (Elaeagnus angustifolia)	11
	Autumn-olive, Oleaster (Elaeagnus umbellata)	46
	Waterworts (Elatinaceae)	3
	Lesser Waterwort (Elatine minima)	3
	Heaths: Azaleas or Blueberries (Ericaceae)	683
	Bog-rosemary (Andromeda polifolia var. glaucophylla)	5
	Bearberry, Kinnikinnik, Hog-cranberry (Arctostaphylos uva-ursi ssp. coactilis)	11
	Leatherleaf, Cassandra (Chamaedaphne calyculata var. angustifolia)	23
	Mayflower, Trailing Arbutus (Epigaea repens)	28
	Creeping Snowberry, Moxie-plum, Moxie (Gaultheria hispidula)	2
	Wintergreen, Checkerberry, Teaberry, Mountain-tea (Gaultheria procumbens)	74
	N/A (Gaylussacia)	1
	Black Huckleberry (Gaylussacia baccata)	46
	Dwarf Huckleberry, Bog-huckleberry (Gaylussacia dumosa var. bigeloviana)	1
	Dangleberry, Blue Tangle (Gaylussacia frondosa)	12
	Sheep-laurel, Lambkill, Wicky (Kalmia angustifolia)	72
	Mountain-laurel (Kalmia latifolia)	59
	Bog-laurel, Pale Laurel (Kalmia polifolia)	8
	Swamp-sweetbells, Swamp-fetterbush (Leucothoe racemosa)	12
	Maleberry, Male Blueberry (Lyonia ligustrina)	27
	N/A (Rhododendron)	1
	Rhodora (Rhododendron canadense)	16
T	Great Laurel, Rhododendron, Rosebay (Rhododendron maximum)	3
WL	Pinxter-flower, Election-pink, Pink Azalea (Rhododendron periclymenoides)	7
	Early Azalea, Rosebud-azalea, Mountain-azalea, Election-pink (Rhododendron prinophyllum)	4
	Swamp-azalea, Swamp-honeysuckle (Rhododendron viscosum)	61
	Blueberry, species (Vaccinium)	5
	Low Sweet Blueberry, Late Sweet Blueberry, Lowbush-blueberry (Vaccinium angustifolium var. angustifolium)	71

	Low Sweet Blueberry, Late Sweet Blueberry, Lowbush-blueberry (Vaccinium angustifolium var. hypolasium)	4
	Highbush-blueberry (Vaccinium corymbosum)	85
	Large Cranberry, American Cranberry (Vaccinium macrocarpon)	32
	Small Cranberry, Wren's Egg Cranberry (Vaccinium oxycoccos)	1
	Early Sweet Blueberry, Hillside-blueberry, Dryland-blueberry, Lowbush-blueberry (Vaccinium pallidum)	9
	Deerberry, Squaw-huckleberry (Vaccinium stamineum)	3
Spurges (Euphorbiaceae)		24
WL	Three-seeded Mercury, Virginia Copperleaf (Acalypha virginica)	1
	Milk-purslane, Spotted Spurge, Eyebane (Chamaesyce maculata)	1
	Seaside-spurge (Chamaesyce polygonifolia)	1
	Flowering Spurge (Euphorbia corollata)	1
	Cypress-spurge (Euphorbia cyparissias)	17
	Leafy Spurge, Wolf's Milk (Euphorbia esula)	2
Legumes: Peas or Beans (Fabaceae)		575
	False Indigo, Indigo-bush (Amorpha fruticosa)	13
	Hog-peanut (Amphicarpaea bracteata)	14
	Groundnut, Wild Bean, Potato-bean (Apios americana)	18
	Blue False Indigo (Baptisia australis)	1
	Yellow Wild Indigo, Rattleweed, Horsefly-weed (Baptisia tinctoria)	27
	Crown-vetch (Coronilla varia)	4
	Scotch Broom (Cytisus scoparius)	6
	Tick Trefoil, species (Desmodium)	8
WL	Hoary Tick-trefoil (Desmodium canescens)	1
	Dyer's Greenweed, Woad-waxen, Whin (Genista tinctoria)	1
	N/A (Lathyrus)	1
	Beach-pea (Lathyrus japonicus var. maritimus)	14
	Everlasting Pea (Lathyrus latifolius)	1
WL	Vetchling, Marsh-pea (Lathyrus palustris)	2
	Vetchling, Marsh-pea (Lathyrus palustris var. pilosus)	1
	Bush-clover, species (Lespedeza)	11
	Round-headed Bush-clover (Lespedeza capitata)	1
	Wand Bush-clover, Intermediate Bush-clover (Lespedeza intermedia)	1
	Birdsfoot-trefoil (Lotus corniculatus)	18
WL	Wild Lupine (Lupinus perennis)	7
	Black Medick, Nonesuch (Medicago lupulina)	8
	Yellow Alfalfa, Lucerne (Medicago sativa ssp. falcata)	1
	Blue Alfalfa, Lucerne (Medicago sativa ssp. sativa)	9
	White Sweet-clover (Melilotus albus)	23
	Yellow Sweet-clover (Melilotus officinalis)	13
	Black Locust (Robinia pseudoacacia)	50
	Clammy Locust, Rose-acacia (Robinia viscosa)	4
	Clover, species (Trifolium)	1
	Rabbit-foot Clover (Trifolium arvense)	20
	Palmate Hop-clover, Yellow Hop-clover (Trifolium aureum)	24
	Pinnate Hop-clover, Low Hop-clover (Trifolium campestre)	9
	Little Hop-clover (Trifolium dubium)	4
	Alsike Clover (Trifolium hybridum)	11
	Crimson Clover, Italian Clover (Trifolium incarnatum)	1
	Red Clover (Trifolium pratense var. pratense)	80
	Red Clover (Trifolium pratense var. sativum)	3
	White Clover (Trifolium repens)	78
	Vetch, species (Vicia)	16
	Bird-vetch, Cow-vetch, Tufted Vetch (Vicia cracca)	53
	Narrow-leaved Vetch (Vicia sativa ssp. nigra)	3
	Common Vetch, Spring-vetch, Tare (Vicia sativa ssp. sativa)	1
	Four-seed Vetch, Four-seed Sparrow-vetch (Vicia tetrasperma)	4
	Hairy Vetch, Winter-vetch (Vicia villosa)	8
	Japanese Wisteria (Wisteria floribunda)	1
Beeches or Oaks (Fagaceae)		560
	American Chestnut (Castanea dentata)	59
	American Beech (Fagus grandifolia)	78
	European Beech (Fagus sylvatica)	3
	Oak, species (Quercus)	6
	White Oak (Quercus alba)	93
	Swamp White Oak (Quercus bicolor)	42
	Scarlet Oak (Quercus coccinea)	43
	Scrub-oak, Bear-oak (Quercus ilicifolia)	35
	Pin-oak (Quercus palustris)	15
	Dwarf Chinquapin-oak, Dwarf Chestnut-oak (Quercus prinoides)	5
	Chestnut-oak, Rock Chestnut-oak (Quercus prinus)	15
	English Oak (Quercus robur)	6
	Red Oak (Quercus rubra var. rubra)	88
WL	Post-oak (Quercus stellata)	3
	Black Oak (Quercus velutina)	69
Fumitories (Fumariaceae)		15
	Pink Corydalis, Pale Corydalis, Rock-harlequin (Corydalis sempervirens)	13
	Dutchman's Breeches (Dicentra cucullaria)	2
Gentians (Gentianaceae)		3
SC	Plymouth Gentian, Large Sabatia (Sabatia kennedyana)	3
Geraniums (Geraniaceae)		82
	N/A (Geranium)	1
	Carolina Crane's Bill (Geranium carolinianum var. carolinianum)	7
	Wild Geranium, Spotted Crane's Bill (Geranium maculatum)	61
	Small Crane's Bill, Slender Crane's Bill (Geranium pusillum)	1

Herb-Robert (Geranium robertianum)	11
Gooseberries (Grossulariaceae)	23
Currant/Gooseberry, species (Ribes)	9
WL Wild Black Currant (Ribes americanum)	4
Skunk-currant (Ribes glandulosum)	4
Swamp-gooseberry, Downy Gooseberry (Ribes hirtellum)	2
Garden Red Currant (Ribes rubrum)	2
Water-milfoils (Haloragaceae)	24
Water-milfoil, species (Myriophyllum)	11
Variable Water-milfoil (Myriophyllum heterophyllum)	4
Spiked Water-milfoil, Eurasian Water-milfoil (Myriophyllum spicatum)	2
Mermaid-weed (Proserpinaca palustris)	2
Witch-hazels (Hamamelidaceae)	69
Witch-hazel (Hamamelis virginiana)	69
Horse-chestnuts (Hippocastanaceae)	5
Horse-chestnut (Aesculus hippocastanum)	5
Hydrangeas (Hydrangeaceae)	1
N/A (Philadelphus)	1
Walnuts or Hickories (Juglandaceae)	177
Hickory, species (Carya)	13
Mockernut Hickory, White-hearted Hickory (Carya alba)	15
Bitternut-hickory, Swamp-hickory (Carya cordiformis)	14
Pignut, Pignut-hickory (Carya glabra)	37
Sweet Pignut-hickory, False Shagbark (Carya ovalis)	13
Shagbark-hickory (Carya ovata)	58
WL Butternut, White Walnut (Juglans cinerea)	21
Black Walnut (Juglans nigra)	4
Mints (Lamiaceae)	152
Carpet-bugleweed, Carpet-bugle (Ajuga reptans)	5
Northern Horse-balm, Stoneroot, Richweed (Collinsonia canadensis)	2
Gill-over-the-ground, Ground-ivy (Glechoma hederacea)	56
Henbit (Lamium amplexicaule)	7
Purple Dead Nettle, Red Dead Nettle (Lamium purpureum var. purpureum)	1
Motherwort (Leonurus cardiaca)	2
Water-horehound, species (Lycopus)	9
American Water-horehound (Lycopus americanus)	1
Northern Water-horehound, Common Water-horehound, Tuberous Water-horehound (Lycopus uniflorus)	1
Virginia Water-horehound, Floodplain Water-horehound (Lycopus virginicus)	1
Mint, species (Mentha)	18
Field-mint, Corn-mint (Mentha arvensis)	1
Catnip (Nepeta cataria)	6
N/A (Prunella vulgaris)	1
Wild Heal-all, American Heal-all, Self-heal (Prunella vulgaris ssp. lanceolata)	22
Eurasian Heal-all, Self-heal (Prunella vulgaris ssp. vulgaris)	2
Mountain-mint, species (Pycnanthemum)	3
Skullcap, species (Scutellaria)	3
Marsh-skullcap, Common Skullcap (Scutellaria galericulata)	1
Mad-dog Skullcap (Scutellaria lateriflora)	1
N/A (Stachys)	1
Wild Thyme, Wild Lemon-thyme (Thymus pulegioides)	4
Blue Curls (Trichostema dichotomum)	2
Laurels (Lauraceae)	143
Spicebush (Lindera benzoin)	59
Sassafras (Sassafras albidum)	83
Bladderworts (Lentibulariaceae)	18
Bladderwort, species (Utricularia)	6
Humped Bladderwort, Swollen-spurred Bladderwort, Creeping Bladderwort (Utricularia gibba)	1
Flat-leaved Bladderwort, Milfoil Bladderwort, Northern Bladderwort (Utricularia intermedia)	1
Great Bladderwort, Milfoil Bladderwort, Common Bladderwort (Utricularia macrorhiza)	7
Purple Bladderwort, Spotted Bladderwort (Utricularia purpurea)	1
Small Floating Bladderwort (Utricularia radiata)	1
Flaxes (Linaceae)	9
Flax, species (Linum)	8
Loosestrifes (Lythraceae)	78
Water-willow, Water-oleander, Swamp-loosestrife (Decodon verticillatus)	21
Purple Loosestrife, Spiked Loosestrife (Lythrum salicaria)	57
Magnolias (Magnoliaceae)	24
Tulip-tree, Tulip-poplar, Yellow Poplar (Liriodendron tulipifera)	21
N/A (Magnolia)	1
E Sweet Bay, Swamp-bay, Sweetbay Magnolia (Magnolia virginiana)	2
Mallows (Malvaceae)	28
Velvet-leaf, Pie-marker (Abutilon theophrasti)	2
Rose-mallow, Swamp-mallow, Seaside-mallow (Hibiscus moscheutos)	12
Mallow, species (Malva)	2
Musk-mallow (Malva moschata)	2
Cheeses, Common Mallow (Malva neglecta)	7
Melastomes or meadow beauties (Melastomataceae)	2
Northern Meadow-beauty, Wing-stem Meadow-pitchers (Rhexia virginica)	2
Moonseeds (Menispermaceae)	1
WL Moonseed (Menispermum canadense)	1
Buckbeans or Bogbeans (Menyanthaceae)	3
Buckbean, Bogbean (Menyanthes trifoliata)	1
Floating Heart (Nymphoides cordata)	2

Carpetweeds (Molluginaceae)	8
Carpetweed, Indian Chickweed (Mollugo verticillata)	8
Indian-pipes (Monotropaceae)	52
Pinesap, False Beech-drops (Monotropa hypopithys)	5
Indian Pipe (Monotropa uniflora)	45
Mulberries or Figs (Moraceae)	22
White Mulberry (Morus alba)	20
Bayberries or Wax-myrtles (Myricaceae)	147
Sweet Fern (Comptonia peregrina)	72
N/A (Myrica)	1
Sweet Gale (Myrica gale)	22
Bayberry, Wax-myrtle, Candleberry (Myrica pensylvanica)	51
Four-o'clocks (Nyctaginaceae)	6
Heart-leaved Umbrella-wort, Four-o'clock (Mirabilis nyctaginea)	5
Water-lilies (Nymphaeaceae)	117
E Tiny Cowlily (Nuphar microphylla)	1
Yellow Water-lily, Bullhead-lily, Spatterdock (Nuphar variegata)	60
N/A (Nymphaea)	1
N/A (Nymphaea odorata)	2
White Water-lily, Fragrant Water-lily (Nymphaea odorata ssp. odorata)	49
Tuberous Water-lily (Nymphaea odorata ssp. tuberosa)	1
Tupelos (Nyssaceae)	48
Black Gum, Sour Gum, Tupelo, Beetlebung, Pepperidge (Nyssa sylvatica)	48
Olives (Oleaceae)	190
Fringe-tree, Old Man's Beard (Chionanthus virginicus)	1
N/A (Forsythia)	2
Ash, species (Fraxinus)	12
White Ash (Fraxinus americana)	71
Black Ash (Fraxinus nigra)	12
Red Ash (hairy form); Green Ash (glabrous form) (Fraxinus pennsylvanica)	27
Japanese Privet, Ibota Privet (Ligustrum obtusifolium)	1
Common Privet, Hedge-privet (Ligustrum vulgare)	21
Common Lilac (Syringa vulgaris)	43
Evening-primroses (Onagraceae)	54
Small Enchanter's Nightshade, Alpine Enchanter's Nightshade, Swamp Enchanter's Nightshade (Circaea alpina)	2
Enchanter's Nightshade (Circaea lutetiana ssp. canadensis)	15
Fireweed, Great Willow-herb (Epilobium angustifolium)	3
Seedbox, Square-pod Water-primrose (Ludwigia alternifolia)	1
Water Purslane, Mud-loosestrife (Ludwigia palustris)	2
N/A (Oenothera)	1
Common Evening-primrose (Oenothera biennis)	17
Sundrops, Bushy Evening-primrose (Oenothera fruticosa ssp. fruticosa)	3
Little Sundrops, Small Sundrops (Oenothera perennis)	6
Broom-rapes (Orobanchaceae)	22
Squaw-root, Cancer-root (Conopholis americana)	2
Beech-drops (Epifagus virginiana)	8
One-flowered Cancer-root (Orobanche uniflora)	12
Wood-sorrels, Oxalis or Sheep-sorrels (Oxalidaceae)	82
N/A (Oxalis)	2
Lady's Sorrel, Creeping Sorrel (Oxalis corniculata)	2
Southern Yellow Wood-sorrel, Showy Yellow Wood-sorrel (Oxalis dillenii ssp. dillenii)	1
Smooth Yellow Wood-sorrel, Slender Yellow Wood-sorrel (Oxalis dillenii ssp. filipes)	4
Mountain Wood-sorrel, Wood-shamrock (Oxalis montana)	2
Common Yellow Wood-sorrel (Oxalis stricta)	68
Poppies (Papaveraceae)	70
Celandine, Swallow-wort (Chelidonium majus)	51
Sea-poppy, Horned Poppy (Glaucium flavum)	3
Bloodroot (Sanguinaria canadensis)	16
Pokeweeds (Phytolaccaceae)	72
Pokeweed, Pokeberry, Poke (Phytolacca americana)	71
Plantains (Plantaginaceae)	155
Plantain, species (Plantago)	2
Bracted Plantain, Rat-tail Plantain (Plantago aristata)	8
Ribgrass Plantain, Narrow-leaved Plantain, English Plantain (Plantago lanceolata)	59
Saltmarsh Plantain, Saltpond Plantain (Plantago major var. intermedia)	2
Common Plantain, Dooryard Plantain, White Man's Foot (Plantago major var. major)	80
Seaside Plantain (Plantago maritima var. juncoides)	3
Sycamores or Plane Trees (Platanaceae)	27
Sycamore, Buttonwood (Platanus occidentalis)	26
Leadworts (Plumbaginaceae)	15
Sea-lavender, Marsh-rosemary, Blue Statice (Limonium carolinianum)	15
Phloxes (Polemoniaceae)	21
N/A (Phlox)	1
Moss-phlox, Mountain-phlox, Moss-pink (Phlox subulata)	10
Milkworts (Polygalaceae)	25
WL Nuttall's Milkwort (Polygala nuttallii)	1
Fringed Polygala, Gaywings, Flowering Wintergreen (Polygala paucifolia)	19
Racemed Milkwort, Bitter Milkwort (Polygala polygama)	4
Purple Milkwort, Blood-milkwort, Common Milkwort (Polygala sanguinea)	1
Buckwheats, Knotweeds, or Smartweeds (Polygonaceae)	273
Jointweed (Polygonella articulata)	1
Knotweed/Smartweed, species (Polygonum)	7

	N/A (Polygonum amphibium)	1
	Erect Water Smartweed (Polygonum amphibium var. emersum)	3
	Halberd-leaf Tearthumb (Polygonum arifolium var. pubescens)	2
	Knotweed, Doorweed (Polygonum aviculare)	1
	Fringed Bindweed, False Buckwheat (Polygonum cilinode)	3
	Black Bindweed, False Buckwheat (Polygonum convolvulus)	2
	Japanese Knotweed, Japanese Bamboo (Polygonum cuspidatum)	59
	Water-pepper, Swollen Water-pepper (Polygonum hydropiper)	1
	False Water-pepper, Mild Water-pepper (Polygonum hydropiperoides var. hydropiperoides)	1
	Pinkweed, Smartweed, Pennsylvania Smartweed (Polygonum pensylvanicum var. pensylvanicum)	1
	Lady's Thumb, Heart's Ease (Polygonum persicaria)	22
	Saltmarsh Knotweed, Bushy Knotweed (Polygonum ramosissimum var. ramosissimum)	2
	Arrow-leaf Tearthumb (Polygonum sagittatum)	9
	Climbing False Buckwheat, Bindweed (Polygonum scandens var. scandens)	1
	Rhubarb (Rheum rhaponticum)	3
	Dock, species (Rumex)	5
	Garden-sorrel, Green Sorrel (Rumex acetosa)	2
	N/A (Rumex acetosella)	1
	Sheep-sorrel, Red Sorrel (Rumex acetosella ssp. angiocarpus)	61
	Curly Dock, Sour Dock (Rumex crispus)	64
	Bitter Dock, Red-veined Dock (Rumex obtusifolius)	17
	Great Water-dock (Rumex orbiculatus)	4
	Purslanes (Portulacaceae)	18
	Common Purslane, Pusley (Portulaca oleracea)	18
	Primroses (Primulaceae)	173
	Sea-milkwort (Glaux maritima ssp. maritima)	1
WL	Featherfoil, Water-violet (Hottonia inflata)	4
	True Loosestrife, species (Lysimachia)	1
	Fringed Loosestrife (Lysimachia ciliata)	2
	Moneywort, Creeping Jenny (Lysimachia nummularia)	15
	Whorled Loosestrife (Lysimachia quadrifolia)	50
	Swamp-candles, Swamp-loosestrife, Bulbil-loosestrife (Lysimachia terrestris)	18
	Tufted Loosestrife, Swamp-loosestrife (Lysimachia thyrsiflora)	3
	Starflower (Trientalis borealis)	78
	Wintergreens (Pyrolaceae)	140
	Striped Pipsissewa, Spotted Wintergreen (Chimaphila maculata)	61
	N/A (Chimaphila umbellata)	1
	Pipsissewa, Prince's Pine (Chimaphila umbellata ssp. cisatlantica)	36
WL	One-flowered Pyrola, One-flowered Shinleaf (Moneses uniflora)	1
	One-sided Pyrola, One-sided Shinleaf (Orthilia secunda)	1
	N/A (Pyrola)	1
	Glossy Shinleaf, Round-leaved Shinleaf, Glossy Pyrola, Round-leaved Pyrola (Pyrola americana)	19
	Green Shinleaf, Greenish-flowered Shinleaf, Green Pyrola, Greenish-flowered Pyrola (Pyrola chlorantha var. chlorantha)	6
	Green Shinleaf, Greenish-flowered Shinleaf, Green Pyrola, Greenish-flowered Pyrola (Pyrola chlorantha var. convoluta)	1
	Elliptic Shinleaf, Elliptic Pyrola (Pyrola elliptica)	12
	Buttercups or Crowfeet (Ranunculaceae)	401
	Doll's Eyes, White Baneberry (Actaea pachypoda)	17
	Red Baneberry (Actaea rubra)	3
	Canada Anemone, Meadow-anemone (Anemone canadensis)	4
	Wood-anemone, Wind-flower (Anemone quinquefolia)	50
	Wild Columbine, Red Columbine (Aquilegia canadensis)	32
	European Columbine, Garden-columbine (Aquilegia vulgaris)	2
	Marsh-marigold, Cowslip (Caltha palustris)	39
	Virgin's Bower, Devil's Darning Needle (Clematis virginiana)	11
	Rocket-larkspur, Garden-larkspur (Consolida ajacis)	1
	Goldthread (Coptis trifolia ssp. groenlandica)	31
	N/A (Hepatica nobilis)	1
	Blunt-lobed Hepatica, Blunt-lobed Liver-leaf (Hepatica nobilis var. obtusa)	5
	Buttercup, species (Ranunculus)	21
	Kidney-leaf Buttercup, Kidney-leaf Crowfoot, Small-flowered Crowfoot (Ranunculus abortivus)	11
	Tall Buttercup, Common Buttercup, Meadow-buttercup (Ranunculus acris)	45
H	American Spearwort, Water-plantain Spearwort (Ranunculus ambigens)	1
	Bulbous Buttercup, Bulbous Crowfoot (Ranunculus bulbosus)	14
	Seaside Crowfoot (Ranunculus cymbalaria)	1
WL	Early Buttercup, Tufted Buttercup, Early Crowfoot, Tufted Crowfoot (Ranunculus fascicularis)	1
	Yellow Water-crowfoot, Yellow Water-buttercup (Ranunculus flabellaris)	8
	Swamp-buttercup, Marsh-buttercup (Ranunculus hispidus var. caricetorum)	6
	Hooked Buttercup, Hooked Crowfoot (Ranunculus recurvatus)	2
	Creeping Buttercup, Spotted Buttercup (Ranunculus repens)	34
	Cursed Crowfoot, Celery-leaf Crowfoot (Ranunculus sceleratus)	1
	Meadow-rue, species (Thalictrum)	8

Early Meadow-rue (Thalictrum dioicum)	7
Tall Meadow-rue (Thalictrum pubescens)	31
Rue-anemone (Thalictrum thalictroides)	13
Buckthorns (Rhamnaceae)	78
New Jersey Tea, Redroot (Ceanothus americanus)	2
Buckthorn, species (Rhamnus)	12
Alder-leaf Buckthorn, American Alder-buckthorn (Rhamnus alnifolia)	2
Common Buckthorn (Rhamnus cathartica)	33
Glossy Alder-buckthorn, Smooth Alder-buckthorn, European Alder-buckthorn (Rhamnus frangula)	28
Roses or Apples (Rosaceae)	1205
N/A (Agrimonia)	1
Common Agrimony, Woodland Agrimony (Agrimonia gryposepala)	1
Serviceberry/Shadbush, species (Amelanchier)	25
Downy Shadbush, Downy Serviceberry (Amelanchier arborea var. arborea)	6
Smooth Shadbush, Smooth Serviceberry (Amelanchier arborea var. laevis)	10
Thicket Shadbush, Juneberry, Eastern Serviceberry (Amelanchier canadensis)	15
SC Nantucket Shadbush (Amelanchier nantucketensis)	1
SC Round-leaved Shadbush, New England Serviceberry (Amelanchier sanguinea)	1
Running Shadbush (Amelanchier stolonifera)	1
Saltmarsh Silverweed (Argentina egedii ssp. groenlandica)	1
Chokeberry, species (Aronia)	9
Red Chokeberry (Aronia arbutifolia)	8
Black Chokeberry (Aronia melanocarpa)	22
Hawthorn, species (Crataegus)	27
Scarlet Hawthorn, Red Haw (Crataegus pedicellata)	1
Queen-of-the-prairie (Filipendula rubra)	2
Strawberry, species (Fragaria)	10
N/A (Fragaria vesca)	1
European Strawberry (Fragaria vesca ssp. vesca)	4
Wild Strawberry, Thick-leaved Wild Strawberry (Fragaria virginiana ssp. virginiana)	57
Avens, species (Geum)	8
Yellow Avens (Geum aleppicum)	2
White Avens (Geum canadense)	5
Herb-bennet Avens, Rough Avens, Floodplain Avens (Geum laciniatum)	2
Crabapple, species (Malus)	44
Siberian Crabapple, Siberian Crab (Malus baccata)	1
Plum-leaf Apple, Chinese Crab (Malus prunifolia)	1
Apple (Malus pumila)	43
Cinquefoil, species (Potentilla)	16
Silvery Cinquefoil, Hoary Cinquefoil, Silvery Five-fingers, Hoary Five-fingers (Potentilla argentea)	24
Tall Cinquefoil, Glandular Cinquefoil (Potentilla arguta)	6
Dwarf Cinquefoil, Running Five-fingers (Potentilla canadensis)	48
Three-finger, Rough Cinquefoil, Strawberry-weed (Potentilla norvegica)	16
Rough-fruited Cinquefoil, Sulphur Cinquefoil (Potentilla recta)	40
Old Field Cinquefoil, Old Field Five-fingers (Potentilla simplex)	41
Plum/Cherry, species (Prunus)	3
Wild Plum, Hedge-plum (Prunus americana)	1
Sweet Cherry, Bing Cherry, Mazzard Cherry (Prunus avium)	5
Beach-plum (Prunus maritima)	14
Fire-cherry, Pin-cherry, Bird-cherry (Prunus pensylvanica)	33
Sand-cherry (Prunus pumila var. susquehanae)	1
Black Cherry, Wild Rum-cherry (Prunus serotina)	78
Choke-cherry (Prunus virginiana)	54
Pear (Pyrus communis)	1
Rose, species (Rosa)	10
Pasture-rose, Carolina Rose (Rosa carolina)	16
Sweetbrier, Eglantine (Rosa eglanteria)	5
Multiflora Rose (Rosa multiflora)	77
New England Rose, Shiny Rose (Rosa nitida)	5
Swamp-rose (Rosa palustris)	21
Saltspray Rose, Japanese Rose (Rosa rugosa)	24
Prairie-rose, Climbing Rose (Rosa setigera)	1
Low Rose, Virginia Rose (Rosa virginiana)	11
Blackberry/Dewberry, species (Rubus)	18
Common Blackberry, Sow-teat Blackberry, Allegheny Blackberry (Rubus allegheniensis)	63
Northern Dewberry, Whip-dewberry (Rubus flagellaris)	17
Bristly Dewberry, Running Dewberry, Swamp-dewberry (Rubus hispidus)	48
Wild Red Raspberry (Rubus idaeus ssp. strigosus)	16
Black Raspberry, Blackcap (Rubus occidentalis)	33
Purple-flowering Raspberry, Thimbleberry (Rubus odoratus)	7
Pennsylvania Blackberry, Highbush Blackberry (Rubus pensilvanicus)	5
Wineberry (Rubus phoenicolasius)	2
Swamp-dewberry, Dwarf Raspberry, Dwarf Blackberry (Rubus pubescens)	2
Three-toothed Cinquefoil (Sibbaldiopsis tridentata)	1
False Spiraea (Sorbaria sorbifolia)	2
N/A (Sorbus)	2
American Mountain-ash, Roundwood, Dogberry (Sorbus americana)	13
European Mountain-ash, Rowan-tree (Sorbus aucuparia)	14
E Showy Mountain-ash, Northern Mountain-ash, Roundwood (Sorbus decora)	1
N/A (Spiraea)	2
Meadowsweet (Spiraea alba var. latifolia)	54

	Double Spiraea (Spiraea prunifolia)	1
	Steeple-bush, Hardhack (Spiraea tomentosa)	42
SC	Barren Strawberry, Dry Strawberry (Waldsteinia fragarioides)	2
	Madders or Coffee (Rubiaceae)	223
	Buttonbush (Cephalanthus occidentalis)	15
	Bedstraw, species (Galium)	21
	Cleavers, Spring-cleavers (Galium aparine)	30
	Rough Bedstraw (Galium asprellum)	3
E	Northern Bedstraw (Galium boreale)	2
	Wild Licorice, Forest-bedstraw (Galium circaezans var. circaezans)	1
	Wild Licorice, Forest-bedstraw (Galium circaezans var. hypomalacum)	1
	Field-madder, White Bedstraw (Galium mollugo)	10
	Marsh-bedstraw (Galium palustre)	4
	Hairy Bedstraw (Galium pilosum)	1
	Clayton's Marsh-bedstraw, Stiff Marsh-bedstraw (Galium tinctorium)	3
	Tricleft Bedstraw, Northern Three-lobed Bedstraw (Galium trifidum ssp. trifidum)	1
	Sweet-scented Bedstraw, Woodland Bedstraw (Galium triflorum)	6
	Yellow Bedstraw, Our Lady's Bedstraw (Galium verum ssp. verum)	2
	Bluets, Quaker Ladies, Innocence, Churn-dasher (Houstonia caerulea)	60
	Partridge-berry, Twinberry, Two-eyed Berry (Mitchella repens)	63
	Rues or Citrus (Rutaceae)	4
	Wafer-ash, Stinking Ash, Hop-tree (Ptelea trifoliata)	4
	Willows or Aspens (Salicaceae)	296
	White Poplar, Silver Poplar (Populus alba)	19
WL	Balsam-poplar, Hackmatack, Taccamahac (Populus balsamifera)	2
	Big-toothed Aspen (Populus grandidentata)	54
	Cottonwood (Populus deltoides)	13
	Trembling Aspen, Quaking Aspen, Quiver-leaf (Populus tremuloides)	66
	Balm-of-Gilead (Populus x jackii)	1
	Willow, species (Salix)	19
	White Willow (Salix alba)	4
	Weeping Willow (Salix babylonica)	26
	Long-beaked Willow, Bebb's Willow (Salix bebbiana)	7
	Large Pussy-willow (Salix discolor)	45
	Diamond-willow, Stiff Willow, Heart-leaf Willow (Salix eriocephala)	1
	Crack-willow, Brittle Willow (Salix fragilis)	3
	Small Pussy-willow, Prairie-willow, Upland-willow (Salix humilis var. humilis)	7
	Shining Willow (Salix lucida)	1
	Black Willow (Salix nigra)	23
	Slender Willow, Meadow-willow (Salix petiolaris)	1
	Silky Willow (Salix sericea)	2
	Sandalwoods (Santalaceae)	12
	Bastard-toadflax (Comandra umbellata)	12
	Pitcher-plants (Sarraceniaceae)	20
	Pitcher-plant (Sarracenia purpurea)	19
	Saxifrages (Saxifragaceae)	22
	Golden Saxifrage, Water-mat, Water-carpet (Chrysosplenium americanum)	2
	Bishop's Cap, Mitrewort, Coolwort (Mitella diphylla)	1
	Swamp-saxifrage (Saxifraga pensylvanica)	1
	Early Saxifrage (Saxifraga virginiensis)	7
	Foamflower, False Mitrewort (Tiarella cordifolia)	9
	Snapdragons or Figworts (Scrophulariaceae)	292
	Gerardia, species (Agalinis)	2
	Purple Gerardia, Smooth Agalinis (Agalinis purpurea)	1
	Foxglove, species (Aureolaria)	6
	Smooth False Foxglove (Aureolaria flava)	1
	Fern-leaf False Foxglove (Aureolaria pedicularia)	2
	Downy False Foxglove (Aureolaria virginica)	1
	White Turtlehead (Chelone glabra var. glabra)	6
	Golden Pert, Golden Hedge-hyssop, Yellow Hedge-hyssop (Gratiola aurea)	2
	Dalmatian Toadflax (Linaria dalmatica)	1
	Butter-and-eggs, Common Toadflax (Linaria vulgaris)	45
	Common Cow-wheat (Melampyrum lineare var. lineare)	16
	Blue Monkey-flower, Allegheny Monkey-flower, Long-stalked Monkey-flower (Mimulus ringens)	3
	Blue Toadflax, Old Field Toadflax (Nuttallanthus canadensis)	46
	Wood-betony, Common-lousewort, Forest-lousewort (Pedicularis canadensis)	5
	Penstemon/Beard-tongue, species (Penstemon)	5
	Yellow Rattle (Rhinanthus minor)	1
	Moth-mullein (Verbascum blattaria)	4
	Common Mullein, Common Flannel-plant (Verbascum thapsus)	71
	Speedwell, species (Veronica)	7
	Corn-speedwell (Veronica arvensis)	11
	Birdseye-speedwell, Germander-speedwell (Veronica chamaedrys)	4
	Common Speedwell, Gypsyweed (Veronica officinalis)	33
	Purslane-speedwell, Neckweed (Veronica peregrina ssp. peregrina)	3
	N/A (Veronica serpyllifolia)	1
	Thyme-leaf Speedwell (Veronica serpyllifolia ssp. serpyllifolia)	14
	Ailanthus or Quassia (Simaroubaceae)	12
	Tree-of-heaven (Ailanthus altissima)	12
	Nightshades or Tomatos (Solanaceae)	85
	White Thorn-apple, White Jimson-weed (Datura stramonium var. stramonium)	3
	Clammy Ground-cherry (Physalis heterophylla)	2
	Nightshade, species (Solanum)	3

Horse-nettle, Bull-nettle, Sandbrier (Solanum carolinense)	4
Bittersweet Nightshade, Bittersweet (Solanum dulcamara)	72
American Black Nightshade (Solanum ptychanthum)	1
Bladdernuts (Staphyleaceae)	1
Bladdernut (Staphylea trifolia)	1
Mezereums (Thymelaeaceae)	1
Leatherwood, Wicopy, Rope-bark (Dirca palustris)	1
Lindens (Tiliaceae)	39
N/A (Tilia)	3
Basswood, Whitewood, American Linden (Tilia americana var. americana)	35
Small-leaved Linden, Small-leaved Lime (in England) (Tilia cordata)	1
Water-chestnuts (Trapaceae)	11
Water-chestnut, Water-caltrop (Trapa natans)	11
Elms (Ulmaceae)	95
Hackberry, Northern Hackberry, Sugarberry (Celtis occidentalis)	10
Elm, species (Ulmus)	1
American Elm, White Elm (Ulmus americana)	68
English Elm, Lock-elm (Ulmus minor)	1
Slippery Elm, Red Elm (Ulmus rubra)	15
Nettles (Urticaceae)	58
False Nettle, Bog-hemp (Boehmeria cylindrica)	12
Wood-nettle (Laportea canadensis)	2
Clearweed, Richweed (Pilea pumila)	9
N/A (Urtica dioica)	1
Slender Stinging Nettle (Urtica dioica ssp. gracilis)	26
Valerians (Valerianaceae)	1
Garden-valerian, Garden-heliotrope (Valeriana officinalis)	1
Verbenas or Vervains (Verbenaceae)	11
Blue Vervain, Common Vervain, Simpler's Joy (Verbena hastata)	9
White Vervain, Nettle-vervain (Verbena urticifolia)	2
Violets (Violaceae)	170
Violet, species (Viola)	22
Sweet White Violet, Woodland White Violet (Viola blanda)	21
Britton's Violet, Coast-violet (Viola brittoniana var. brittoniana)	3
American Dog-violet (Viola conspersa)	3
Blue Marsh-violet (Viola cucullata)	8
Large-leaved White Violet (Viola incognita)	4
Lance-leaf Violet (Viola lanceolata var. lanceolata)	12
Wild Violet, Northern White Violet (Viola macloskeyi ssp. pallens)	17
English Violet, Sweet Violet (Viola odorata)	1
Bird's Foot Violet (Viola pedata)	20
N/A (Viola pubescens)	2
Downy Yellow Violet (Viola pubescens var. pubescens)	5
Smooth Yellow Violet (Viola pubescens var. scabriuscula)	1
Round-leaved Violet, Early Yellow Violet (Viola rotundifolia)	1
Arrow-leaf Violet, Arrowhead Violet (Viola sagittata)	6
Common Blue Violet, Dooryard Violet (Viola sororia)	42
Creamy Violet, PaleViolet, Striped Violet (Viola striata)	1
Johnny-jump-up, Wild Pansy, Heart's Ease (Viola tricolor)	1
Grapes (Vitaceae)	185
Porcelain-berry (Ampelopsis brevipedunculata)	4
Virginia Creeper, Woodbine (Parthenocissus quinquefolia)	78
Boston Ivy (Parthenocissus tricuspidata)	1
Grape-woodbine (Parthenocissus vitacea)	3
Grape, species (Vitis)	30
N/A (Vitis aestivalis)	3
Silver-leaved Grape (Vitis aestivalis var. bicolor)	8
Fox-grape (Vitis labrusca)	47
River-bank Grape, Frost-grape (Vitis riparia)	11
MONOCOTYLEDONS, MONOCOT SUBCLASS (MONOCOTYLEDONAE)	2502
Sweet Flags (Acoraceae)	15
N/A (Acorus)	1
Sweet Flag (Acorus americanus)	13
Agaves or Century Plants (Agavaceae)	5
N/A (Yucca)	2
Spanish Bayonet, Silkgrass, Adam's Needle (Yucca filamentosa)	3
Arrowheads or Water-plantains (Alismataceae)	49
Lesser Water-plantain (Alisma plantago-aquatica var. parviflorum)	5
Arrowhead,species (Sagittaria)	14
Broad-leaved Arrowhead (Sagittaria latifolia var. obtusa)	27
Arums (Araceae)	179
N/A (Arisaema triphyllum)	5
Woodland Jack-in-the-pulpit, Indian Turnip (Arisaema triphyllum ssp. triphyllum)	64
Wild Calla, Water-arum (Calla palustris)	7
Arrow-arum, Tuckahoe (Peltandra virginica)	28
Skunk-cabbage (Symplocarpus foetidus)	75
Spiderworts (Commelinaceae)	30
Dayflower (Commelina communis)	23
N/A (Tradescantia)	1
Virginia Spiderwort, Widow's Tears (Tradescantia virginiana)	3
Sedges (Cyperaceae)	206
N/A (Carex)	2
N/A (Carex albicans)	1

	Appalachian Sedge, Spreading Star-sedge (Carex appalachica)	1
	Button-sedge (Carex bullata)	1
	Oval-headed Sedge (Carex cephalophora)	2
	Bristly Sedge (Carex comosa)	1
	European Star-sedge (Carex contigua)	1
	Awned Sedge, Fringed Sedge (Carex crinita)	7
	Northern Stalked Sedge (Carex debilis var. rudgei)	2
	Slender-spiked Woodland-sedge, Slender Wood-sedge (Carex digitalis)	1
	Yellow Sedge (Carex flava)	1
	Northern Awned Sedge (Carex gynandra)	1
	Hirsute Sedge (Carex hirsutella)	1
	Bladder- or Swamp-sedge (Carex intumescens)	6
	Loose-flowered Woodland-sedge (Carex laxiflora)	1
	Hop-sedge (Carex lupulina)	1
	Sallow Sedge (Carex lurida)	14
	Black Sedge (Carex nigra)	1
	Big Straw-sedge (Carex normalis)	1
	New England Sedge (Carex novae-angliae)	1
	Pennsylvania Sedge (Carex pensylvanica)	20
	Broad-leaved Woodland-sedge (Carex platyphylla)	1
	Star-sedge (Carex radiata)	1
	Big Star-sedge (Carex rosea)	1
	Broom-Sedge (Carex scoparia)	10
	Seabeach-sedge (Carex silicea)	1
	Long-beaked Sedge (Carex sprengelii)	1
	Awl-fruited or Wrinkle-sheathed Sedge (Carex stipata)	5
	Tussock-sedge (Carex stricta)	19
	Swan's Sedge (Carex swanii)	5
	Blunt Broom-sedge (Carex tribuloides)	1
E	Tuckerman's Sedge (Carex tuckermanii)	1
	Velvet-fruited Sedge (Carex vestita)	1
	Fox-sedge (Carex vulpinoidea)	10
	Twig-sedge, Twig-rush (Cladium mariscoides)	1
	N/A (Cyperus)	1
	Yellow or Tuberous Flatsedge (Cyperus esculentus)	4
	Straw-colored Flatsedge (Cyperus strigosus var. strigosus)	1
	Threeway Sedge (Dulichium arundinaceum)	4
	N/A (Eleocharis)	9
	Little or Needle Spike-sedge or Spike-rush (Eleocharis acicularis)	2
	Small's Spike-sedge or Spike-rush (Eleocharis smallii)	1
	Slender Spike-sedge or Spike-rush (Eleocharis tenuis)	2
	N/A (Eriophorum)	2
WL	Annual Umbrella-sedge or Umbrella-grass (Fuirena pumila)	3
SC	Long-beaked Bald-sedge or Bald-rush (Rhynchospora scirpoides)	1
	N/A (Scirpus)	3
	Saltmarsh- or Olney's Threesquare (Scirpus americanus)	2
	Dark Green Bullsedge, Black Bulrush (Scirpus atrovirens)	4
	Clinton's Sedge (Scirpus clintonii)	1
	Wool-grass, Common Bullsedge or Bulrush (Scirpus cyperinus)	11
SC	River-bullsedge or -bulrush (Scirpus fluviatilis)	1
E	Long's Wool-grass, Bullsedge or Bulrush (Scirpus longii)	1
	Red-stemmed or Barber-pole Bullsedge or Bulrush (Scirpus microcarpus)	1
	Saltmarsh-bullsedge or -bulrush (Scirpus robustus)	1
	Water or Floating Club-sedge or Bulrush (Scirpus subterminalis)	1
	Soft-stemmed Bullsedge or Bulrush (Scirpus tabernaemontani)	1
	Woodland or Bashful Club-sedge or Bulrush (Scirpus verecundus)	1
WL	Pondshore- or Reticulate Nut-sedge or Nut-rush (Scleria reticularis)	1
	Pipeworts (Eriocaulaceae)	2
	Pipewort, White Buttons (Eriocaulon aquaticum)	2
	Bloodworts or Redroots (Haemodoraceae)	1
SC	Redroot (Lachnanthes caroliana)	1
	Frog's-bits or Tape-grasses (Hydrocharitaceae)	12
	Water-weed, species (Elodea)	6
	Northern or Broad-leaved Water-weed (Elodea canadensis)	1
	Tape-grass, Wild Celery (Vallisneria americana)	5
	Irises (Iridaceae)	187
	Iris, species (Iris)	4
	Slender Blue Flag (Iris prismatica)	12
	Yellow Iris, Water-flag (Iris pseudacorus)	34
	Northern Blue Flag, Wild Iris, Poison-flag (Iris versicolor)	68
	Blue-eyed Grass-Iris, species (Sisyrinchium)	23
	Stout Blue-eyed Grass (Sisyrinchium angustifolium)	3
	Eastern Blue-eyed Grass (Sisyrinchium atlanticum)	30
	Meadow Blue-eyed Grass (Sisyrinchium montanum var. crebrum)	13
	Rushes (Juncaceae)	84
	Marsh- or Canada Rush (Juncus canadensis var. canadensis)	4
	N/A (Juncus effusus)	2
	Soft or Common Rush (Juncus effusus var. pylae)	24
T	Thread-rush (Juncus filiformis)	1
	Saltmarsh-rush, Black Grass (Juncus gerardii)	6
	Grass-leaf rush (Juncus marginatus)	1
	Path-rush, Yard-rush (Juncus tenuis var. tenuis)	16
	Common Wood-rush (Luzula multiflora ssp. multiflora)	4
	Black-fruited Wood-rush (Luzula parviflora ssp. melanocarpa)	1
	Arrow-grasses (Juncaginaceae)	2
	Duckweeds (Lemnaceae)	50
	N/A (Lemna)	4

	Duckweed, Duck's Meat (Lemna minor)	8
	Big or Greater Duckweed, Water-flaxseed (Spirodela polyrrhiza)	2
	Globose Water-meal (Wolffia columbiana)	2
Lilies or Onions (Liliaceae)		699
	Colic-root, Star-grass (Aletris farinosa)	2
	Wild Garlic, Wild Onion (Allium canadense)	20
	Field Garlic, Scallions (Allium vineale)	10
	Asparagus (Asparagus officinalis)	26
	Bluebead-lily, Clintonia, Corn-lily (Clintonia borealis)	12
	Lily-of-the-valley (Convallaria majalis)	49
	Trout-lily, Fawn-lily, Yellow Adder's Tongue, Dog-tooth Violet (Erythronium americanum)	21
	Orange Day-lily (Hemerocallis fulva)	49
	Yellow Star-grass (Hypoxis hirsuta)	25
	Canada or Wild Yellow Lily (Lilium canadense)	14
	Tiger-lily (Lilium lancifolium)	4
	Wood-lily (Lilium philadelphicum)	9
	Turk's Cap Lily (Lilium superbum)	7
	N/A (Maianthemum canadense)	1
	Canada Mayflower, False Lily-of-the-valley (Maianthemum canadense var. canadense)	83
	False Solomon's Seal (Maianthemum racemosum)	72
	Starry Solomon's Seal (Maianthemum stellatum)	5
WL	Three-leaved Solomon's Seal (Maianthemum trifolium)	2
	Indian Cucumber-root (Medeola virginiana)	55
	Grape-hyacinth (Muscari botryoides)	9
	Star-of-Bethlehem (Ornithogalum umbellatum)	17
	N/A (Polygonatum)	1
	Giant Solomon's Seal (Polygonatum biflorum var. commutatum)	16
	Solomon's Seal (Polygonatum pubescens)	48
	N/A (Streptopus)	1
	White Mandarin, White Twisted-stalk (Streptopus amplexifolius var. amplexifolius)	6
	Rose Mandarin, Rosybells, Rose Twisted-stalk (Streptopus roseus var. perspectus)	6
	Trillium, species (Trillium)	8
	Nodding Trillium (Trillium cernuum var. cernuum)	16
	Red or Purple Trillium, Wakerobin, Stinking Benjamin (Trillium erectum)	21
	White Trillium (Trillium grandiflorum)	3
	Painted Trillium (Trillium undulatum)	10
	Perfoliate Bellwort, Strawbell (Uvularia perfoliata)	6
	Wild Oats, Little Merrybells (Uvularia sessilifolia)	41
	False Hellebore, Indian Poke (Veratrum viride)	23
Naiads or Water-nymphs (Najadaceae)		1
	Common Naiad (Najas flexilis)	1
Orchids (Orchidaceae)		122
	Pink Lady's Slipper, Moccasin-flower (Cypripedium acaule)	80
	Helleborine (Epipactis helleborine)	4
	Rattlesnake-plaintain, species (Goodyera)	19
	Downy Rattlesnake-plantain (Goodyera pubescens)	7
WL	Large Whorled Pogonia (Isotria verticillata)	3
	Fringed Orchid, species (Platanthera)	1
	White-fringed Orchis or Orchid (Platanthera blephariglottis)	2
	Large Purple-fringed Orchis or Orchid (Platanthera grandiflora)	2
	Ragged-fringed Orchis or Orchid (Platanthera lacera)	1
	Rose Pogonia, Snake-mouth (Pogonia ophioglossoides)	2
	Nodding Ladies' Tresses (Spiranthes cernua)	1
Grasses (Poaceae)		541
	N/A (Agrostis)	1
	Rhode Island Bentgrass (Agrostis capillaris)	4
	Redtop, Black Bentgrass (Agrostis gigantea)	12
	Silvery Hairgrass (Aira caryophyllea)	1
	N/A (Alopecurus)	1
	Meadow foxtail (Alopecurus pratensis)	1
	Dunegrass (Ammophila breviligulata)	11
	N/A (Andropogon)	1
	Big Bluestem, Turkeyfoot (Andropogon gerardii)	2
	Bunched Broom-sedge (Andropogon glomeratus)	1
	Broom-sedge (Andropogon virginicus)	7
	Sweet Vernalgrass (Anthoxanthum odoratum)	18
	N/A (Aristida)	1
	Poverty-grass, Church-mouse Three-awn (Aristida dichotoma)	2
	Wild Oats (Avena fatua)	3
	Awned Woodgrass, Bearded Shorthusk (Brachyelytrum erectum)	2
	Woodgrass (Brachyelytrum septentrionale)	1
	N/A (Bromus)	2
	Fringed Brome (Bromus ciliatus)	1
	Soft Chess (Bromus hordeaceus ssp. hordeaceus)	2
	Smooth or Awnless Brome (Bromus inermis ssp. inermis)	4
	Japanese Chess (Bromus japonicus)	1
	Cheat, Chess (Bromus secalinus)	1
	Drooping Brome, Downy Chess, Junegrass (Bromus tectorum)	7
	Canada Bluejoint or Reedgrass (Calamagrostis canadensis var. canadensis)	5
	Orchard-grass (Dactylis glomerata)	45
	N/A (Danthonia)	1
	Woodland- or Trail-oatgrass (Danthonia compressa)	1
	Poverty-grass, Wild Oatgrass (Danthonia spicata)	4
	Common Hairgrass (Deschampsia flexuosa)	5
	N/A (Dichanthelium)	2
	Fascicled Panic-grass (Dichanthelium acuminatum var. fasciculatum)	3
	Deer-tongue, Riverside Panic-grass (Dichanthelium clandestinum)	15
	Downy Panic-grass (Dichanthelium columbianum)	2

Depauperate Panic-grass (Dichanthelium depauperatum)	2
Crab-Grass, species (Digitaria)	14
Smooth Crab-grass (Digitaria ischaemum)	1
Tall or Large Crab-grass (Digitaria sanguinalis)	20
Saltmarsh Spike-grass, Alkali-grass, Salt-grass (Distichlis spicata)	7
Barnyard-grass (Echinochloa crus-galli var.crus-galli)	7
Saltmarsh Wild Rye (Elymus virginicus var. halophilus)	1
Virginia Wild Rye (Elymus virginicus var. virginicus)	1
Quack-grass, Couch-grass, Quick-grass (Elytrigia repens)	7
N/A (Eragrostis)	1
Purple Lovegrass, Tumble-grass (Eragrostis spectabilis)	2
Tall Fescue (Festuca arundinacea)	3
Hair-fescue (Festuca filiformis)	2
Sheep-fescue (Festuca ovina)	3
Meadow-fescue (Festuca pratensis)	3
Red Fescue (Festuca rubra ssp. rubra)	4
Rattlesnake-grass or -mannagrass (Glyceria canadensis)	3
Fowl Meadow-grass, Fowl-mannagrass (Glyceria striata)	4
Velvet-grass (Holcus lanatus)	15
Rice Cut-grass (Leersia oryzoides)	2
Perennial or English Rye-grass (Lolium perenne)	7
N/A (Oryzopsis)	1
N/A (Panicum)	3
Witch-grass (Panicum capillare)	2
Saltmarsh-switchgrass (Panicum virgatum var. spissum)	3
Reed Canary-grass (Phalaris arundinacea)	29
Timothy (Phleum pratense ssp. pratense)	48
N/A (Phragmites)	1
Phragmites, Common Reed (Phragmites australis)	56
Annual Bluegrass, Low Speargrass (Poa annua)	15
Canada or Flat-stemmed Bluegrass (Poa compressa)	3
Woodland-bluegrass (Poa nemoralis)	2
Fowl-meadow Grass (Poa palustris)	2
Junegrass, Kentucky Bluegrass (Poa pratensis)	21
Little Bluestem, Broom- or Prairie-beardgrass (Schizachyrium scoparium)	16
N/A (Setaria)	3
Yellow Foxtail, Pigeon-grass (Setaria glauca)	3
Smooth or Saltwater Cord-grass (Spartina alterniflora)	16
N/A (Spartina patens)	1
Tall Salt-hay, White Rush (Spartina patens var. monogyna)	11
Salt-hay, Salt-meadow Grass or Cord-grass (Spartina patens var. patens)	4
Freshwater or Prairie Cord-grass, Slough-grass (Spartina pectinata)	10
Six-weeks Fescue (Vulpia octoflora var. glauca)	2
Corn, Maize (Zea mays)	3
Pickerelweeds or Water-hyacinths (Pontederiaceae)	45
Pickerel-weed (Pontederia cordata var. cordata)	45
Pondweeds (Potamogetonaceae)	29
Pondweed, species (Potamogeton)	20
Large- or Big-leaved Pondweed (Potamogeton amplifolius)	1
Crisped or Curly Pondweed (Potamogeton crispus)	2
Floating Pondweed (Potamogeton natans)	1
Slender Tiny Pondweed (Potamogeton pusillus var. tenuissimus)	1
Robbins' or Fern-pondweed (Potamogeton robbinsii)	1
Greenbriers or Catbriers (Smilacaceae)	105
Sawbrier, Wild Sarsaparilla (Smilax glauca var. leurophylla)	12
Carrion-flower, Jacob's ladder (Smilax herbacea)	22
Common Greenbrier, Catbrier, Bullbrier (Smilax rotundifolia)	69
Bur-reeds (Sparganiaceae)	23
Bur-reed, species (Sparganium)	17
Common Bur-reed (Sparganium americanum)	3
WL Floating Bur-reed (Sparganium fluctuans)	1
Cat-tails (Typhaceae)	93
N/A (Typha)	1
Narrow-leaved Cat-tail (Typha angustifolia)	16
Broad-leaved or Common Cat-tail (Typha latifolia)	68
Yellow-eyed-grasses (Xyridaceae)	8
Yellow-eyed "Grass," species (Xyris)	7
Horned Pondweeds or Grass-wracks (Zannichelliaceae)	1
Horned Pondweed (Zannichellia palustris)	1
Eel-grasses (Zosteraceae)	13
Eel-grass (Zostera marina)	13
ANIMALS (ANIMALIA)	12795
Sponges (Porifera)	29
Freshwater Sponges (Spongillidae)	3
Freshwater Sponges (Anheteromeyenia ryderi)	1
Saltwater Sponges (part of Porifera)	25
Boring Sponge (Cliona celata)	5
Bread-crumb Sponges (Halichondria panicea)	6
A Sponge (Haliclona caniculata)	1
Finger Sponge, Eyed Sponge (Haliclona oculata)	4
Common Palmate Sponge (Isodictya palmata)	2
Sponge (Lissodendoryx)	1
Red Beard Sponge (Microciona prolifera)	6
Jelly (Cnidaria)	30
Dead Man's Fingers (Alcontium digitatum)	2
Moon Jelly (Aurelia aurita)	6
Hydroid (Bougainvillia carolinensis)	1
Wine-glass Hydroid (Campanularia)	1

A Burrowing Anenome (Cerianthus borealis)	1
Freshwater Hydroid (Cordylophora lacustris (caspia))	3
Lion's Mane Jelly, Sun Jelly (Cyanea capillata)	1
Orange-striped Green Anemone (Diadumene (Haliplanella) lineata)	1
Burrowing Anemone (Edwardsia elegans)	1
Hydroid (Halecium)	1
Feather Hydroid (Halocordyle disticha)	1
Rough-spined Snailfur (Hydractinia echinata)	1
Colonial Plumose Anemone, Frilled Anemone (Metridium senile)	3
Smooth-spined Snailfur (Podocoryna carnea)	1
Tubularian Hydroid (Tubularia crocea)	1
Northern Red Anemone (Urticina (Tealea) felina)	1
Comb Jellies (Ctenophora)	4
Common Northern Comb Jelly (Bolinopsis infundibulum)	2
Sea Gooseberry (Pleurobrachia pileus)	2
Flatworms (Platyhelminthes)	10
N/A (Dugesia)	1
A Flatworm (Dugesia tigrina)	7
Flatworms (Planaria)	1
Ribbon Worms (Nemertinea)	7
Pink Ribbon Worm (Cerebratulus lacteus)	4
Worms (Tetrastemma)	1
Bryozoans (Bryozoa)	18
Freshwater Bryozoan (Pectinella magnifica)	2
Bryozoan (Aeverrillia)	1
Rubbery Bryozoans (Alcyonidium)	1
Fan-tufted Bushy Bryozoan (Bugula simplex)	1
Spiral-tufted Bushy Bryozoan (Bugula turrita)	2
Jointed-tube Bryozoan (Crisia)	1
Red Crust (Cryptosula pallasiana)	2
Sea Lace, Sea Mat (Membranipora membranacea)	4
Northern Lamp-shell Bryozoan (Terebratulina septentrionalis)	1
Mollusks (Mollusca)	388
CHITONS (POLYPLACOPHORA)	4
Eastern Beaded Chiton, Bee Chiton (Chaetopleura apiculata)	1
White Northern Chiton (Tonicella alba)	1
Mottled Red Chiton (Tonicella marmorea)	2
GASTROPODS, UNIVALVE MOLLUSKS (GASTROPODA)	214
SNAILS, SLUGS & ALLIES (PART OF GASTROPODA)	208
Tortoise-shell Limpet, Chinese Hat (Acmaea (Notoacmea) testudinalis)	4
Little Pond-Snail (Amnicola limosa)	1
12-ribbed Dove-Snail, Narrow Dove-Snail (Anachis avara)	1
24-ribbed Dove-Snail (Anachis lafresnayi (translyrata))	1
Rufous Garden Slug (Arion ater rufus ?)	12
Alternate Bittium (Bittium alternatum)	1
Knobbed Whelk (Buccinum (Busycon) carica)	7
Waved Whelk (Buccinum undatum (striatum))	3
Channeled Whelk (Busycon (Busycotypus) canaliculatum)	4
Apple Snail (Campeloma decisum)	2
N/A (Cepaea)	1
Dark-lipped Banded Snail, English Garden Snail (Cepaea nemoralis)	1
Chinese Mystery Snail (Cipangopaludina chinensis)	1
Convex Slipper Shell (Crepidula convexa)	2
Common Slipper Shell, Atlantic Slipper Shell (Crepidula fornicata)	13
Flat Slipper Shell, Lady's Slipper Shell (Crepidula plana)	5
Spotted Moon Snail (Euspira (Lunatia, Polinices) triserriata)	1
Freshwater Snail (Gyraneus parvus)	9
Air-breathing Snails (Heliosoma)	7
Ram's-head Snail (Helisoma trivolvis)	2
Minute Seaweed Snails (Hydrobia)	1
Eastern Mud Whelk, Mud Snail (Ilyanassa obsoleta)	9
Slugs (Limax)	33
Leopard Slug (Limax maximus)	1
Common Periwinkle (Littorina littorea)	12
Smooth Periwinkle, Northern Yellow Periwinkle (Littorina obtusata)	7
Rough Periwinkle (Littorina saxatilis)	7
Northern Moon Snail (Lunatia heros)	8
Eastern Saltmarsh Snail (Melampus bidentatus)	5
Lunar Dove-snail (Mitrella lunata)	1
New England Dog Whelk, Basket Whelk (Nassarius (Ilyanassa) trivittatus)	3
Atlantic Dogwinkle (Nucella (Thais) lapillus)	4
Left-handed Pond-Snail (Physa heterostropha)	1
Air-breathing Snails (Physella)	5
Orb Snail (Planorbula campanulata)	1
Pond Snail (Pseudosuccinea columella)	7
Freshwater Snail (Promenectus exacuous)	4
Lobed Moon Snail (Shark-eye) (Polinices (Neverita, Lunatia) duplicata)	2
Golden Amber Snail (Succinea wilsoni)	1
White-lip Snail (Triodopsis albolabris)	1
Atlantic Oyster Drill (Urosalpinx cinerea)	4
SEA-SLUGS, SHELL-LESS GASTROPODS (PART OF GASTROPODA)	6
NUDIBRANCHS (NUDIBRANCHIA)	6
Maned Nudibranch (Aeolidia (Aeolis) papillosa)	1

White Atlantic Cadlina, White Atlantic Sea-slug (Codlina laevis)	1
Red-gilled Nudibranch (Coryphella verrucosa)	2
Sea-slug (Cratena pilata)	1
Bushy-backed Nudibranch (Dendronotus frondosus)	1
BIVALVES, BIVALVE MOLLUSKS (BIVALVIA)	166
Bay Scallop (Aequipecten (Argopecten) irradiens)	8
Dwarf Wedge-Mussel (Alasmidonta heterodon)	1
Triangle Floater (Alasmidonta undulata)	1
Blood Ark (Anadara ovalis)	2
Transverse Ark (Anadara transversa)	2
Common Jingle Shell, Mermaid's Toenail (Anomia simplex)	10
Prickly Jingle Shell (Anomia squamula (aculeata))	2
Black Quahog, Ocean Quahog (Arctica islandica)	1
Smooth Astarte (Astarte castanea)	1
Common Eastern Oyster (Crassostrea virginica)	8
Northern Angelwing (Cyrtopleura costata)	1
Common Razor Clam, Atlantic Jack-knife (Ensis directus)	9
N/A (Elliptio)	1
Eastern Elliptio Mussel (Elliptio complanata)	4
Ribbed Mussel (Geukensia (Modiolus) demissa)	15
Hiatellas (Hiatella)	2
Duck Clam, Morton Egg-cockle (Laevicardium mortoni)	1
Eastern Lamp Mussel (Lampsilus radiata)	1
Eastern Pond Mussel (Ligumia nasuta)	6
Baltic Macoma (Macoma balthica)	2
Hard-shelled Quahog, Cherrystone Clam (Mercenaria mercenaria)	10
Northern Horse Mussel (Modiolus modiolus)	6
Little Black Mussel (Musculus niger)	1
Long-necked Soft-shell (Steamer) Clam (Mya arenaria)	11
Truncate Soft-shell Clam (Mya truncata)	1
Blue Mussel, Edible Mussel (Mytilus edulis)	13
European Oyster (Ostrea edulis)	1
False Angelwing (Petricola pholadiformis)	4
False Quahog (Pitar morrhuanus)	1
Freshwater Clams (Psidium)	5
Eastern Floater (Pyganodon (Anodonta) cataracta)	2
Fragile Razor Clam (Siliqua costata)	1
Fingernail Clams, Freshwater Clams (Sphaerium)	15
Atlantic Surf Clam (Spisula solidissima)	7
Squaw-foot Mussel (Strophitus undulatus)	1
Stout Tagelus (Tagelus plebeius)	1
Wedge Clam (Tellina agilis)	1
Common Shipworm (Teredo navalis)	1
Great Piddock (Zirfaea crispata)	1
SQUID & OCTOPUS (CEPHALAPODA)	2
Long-finned Squid (Loligo pealeii)	2
Segmented Worms and Leeches (Annelida)	111
Opal Worm (Arabella iricolor)	1
Spoon-tailed Bamboo Worm (Asychis (Maldanopsis) elongata)	1
Freshwater Leech (Erpobdella)	5
Freshwater Leech (Glossiphonia)	2
Blood Worms (Glycera)	3
Blood Worms (Glycera americana)	2
Blood Worms (Glycera dibranchiata)	2
A Capitellid Thread Worm (Heteromastus filliformis)	1
An Ampharetid Worm (Hypaniola grayi)	1
A Polychaete Worm (Hypoeteone heteropoda)	1
Headless Worm (Leitoscoloplos (Scoloplos) fragilis)	1
Earthworms (Lumbricus)	59
A Freshwater Leech (Macrobdella decora)	1
A Polychaete Worm (Manayunkia aestuarina)	1
A Polychaete Worm (Marenzeileria viridis)	1
Yellow-jawed Clam Worm (Nereis succinea)	2
Common Clam Worm (Nereis virens)	7
Feather Duster Worms (Potamilla)	1
Tubificid Worm (Potamothrix)	3
Clockwise Spiral Tube-worm (Spirorbis borealis)	2
Counter-clockwise Spiral Tube-worm (Spirorbis spirillum)	2
A Mud Worm (Strebliospio benedicti)	1
Bloodworm (Tubifex tubifex)	1
Arthropods (Arthropoda)	4695
HORSESHOE -CRABS (MEROSTOMATA)	13
Atlantic Horseshoe Crab (Limulus polyphemus)	13
MILLIPEDES (DIPLODA)	39
Millipede genus (Spirobolus)	1
Millipedes (Julus)	3
CENTIPEDES (CHILOPODA)	42
Centipedes (Scutigera)	4
SPIDERS & ALLIES (ARACHNIDA)	595
DADDY LONG-LEGS, HARVESTMEN (OPILONES)	63
Daddy-long-legs (Leiobunidae)	2
Daddy Long-legs (Leiobunum)	2
Daddy-long-legs (Phalangiidae)	5
A Daddy-long-legs (Hadrobunus maculosus)	1
A Daddy-long-legs (Odiellus pictus)	1
Brown Daddy-long-legs (Phalangium opilio)	3
SPIDERS (ARENAEAE)	379
Grass or Funnel-web Spiders (Agelenidae)	18
A Grass-Spider (Agelenopsis kastoni)	1

Funnel-web Grass Spider (Agelenopsis naevia)	12
A Grass-Spider (Agelenopsis pennsylvanica)	1
Hackled-mesh Spiders (Amaurobiidae)	2
Fierce Amaurobiid Spider (Amaurobius ferox)	1
A Hackled-mesh Spider (Coras medicinalis)	1
Ghost Spiders (Anyphaenidae)	2
A Ghost Spider (Hibana gracilis)	1
A Ghost Spider (Wulfila saltabunda)	1
Orb Weaver Spiders (Araneidae)	37
N/A (Araneus)	1
An Orb-weaver Spider (Araneus alboventris)	1
Barn Orb-weaver Spider (Araneus cavaticus)	1
An Orv-weaver Spider (Araneus gadus)	1
An Orb-weaver Spider (Araneus pratensis)	1
An Orb-weaver Spider (Araneus quadratus)	1
Shamrock Spider (Araneus trifolium)	2
Six-spotted Orb-weaver Spider (Araniella displicata)	1
Argiope (Argiope)	2
Black-and-yellow Argiope, Garden Spider (Argiope aurantia)	10
Banded Garden Spider, Banded Argiope (Argiope trifasciata)	1
An Orb-weaver Spider (Hyposinga rubens)	1
Arrow-shaped Micrathena (Micrathena sagittata)	1
Arabesque Orb-weaver (Neoscona arabesca)	1
Sac Spiders (Clubionidae)	8
A Sac Spider (Clubiona bishopi)	1
A Sac Spider (Clubiona gertschi)	1
A Sac Spider (Clubiona kastoni)	1
A Sac Spider (Clubiona littoralis)	1
A Sac Spider (Clubionoides excepta)	1
Ant-mimic Spiders (Corinnidae)	1
An Ant-mimic Spider (Castianeira cingulata)	1
Mesh-web Spiders (Dictynidae)	11
A Mesh-web Spider (Argenna obesa)	1
A Mesh-web Spider (Cicurina placida)	1
Mesh-web Spiders (Dictyna)	1
A Mesh-web Spider (Dictyna altamira)	1
A Mesh-web Spider (Dictyna annulipes)	1
A Mesh-web Spider (Dictyna cruciata)	1
A Mesh-web Spider (Dictyna formidolosa)	1
A Mesh-web Spider (Dictyna minuta)	1
A Mesh-web Spider (Dictyna sublata)	1
A Mesh-web Spider (Lathys pallidus)	1
Ground or Gnaphosid Spiders (Gnaphosidae)	12
A Gnaphosid Spider (Cesonia bilineata)	1
A Ground Spider (Drassyllus adocetus)	1
A Ground Spider (Drassyllus creolus)	1
A Ground Spider (Gnaphosa parvula)	1
A Ground Spider (Haplodrassus bicornis)	1
Gnaphosid Spider genus (Herpyllus)	1
A Gnaphosid Spider (Herpyllus ecclesiasticus)	1
A Ground Spider (Micaria longipes)	1
A Ground Spider (Poecilochroa variegata)	1
A Ground Spider (Sergiolus capulatus)	1
A Ground Spider (Zelotes duplex)	1
Hahniid Spiders (Hahniidae)	1
A Hahniid Spider (Neoantistia agilis)	1
Sheet-web and Dwarf Spiders (Linyphiidae)	53
A Sheet-web Spider (Atopogyna cornupalpis)	1
A Sheet-web Spider (Centromerus serratus)	1
A Sheet-web Spider (Centromerus sylvaticus)	1
A Dwarf Spider (Ceraticelus alticeps)	1
A Dwarf Spider (Ceraticelus atriceps)	1
Dwarf Spider (Ceraticelus emertoni)	2
A Dwarf Spider (Ceraticelus laetabilis)	1
A Dwarf Spider (Ceraticelus pygmaeus)	1
A Dwarf Spider (Ceraticelus similus)	1
A Dwarf Spider (Ceratinella brunnea)	1
A Dwarf Spider (Ceratinops lata)	1
A Dwarf Spider (Ceratinopsis interpres)	1
A Dwarf Spider (Ceratinopsis laticeps)	1
A Dwarf Spider (Ceratinopsis nigripalpis)	1
A Dwarf Spider (Coloncus americanus)	1
A Dwarf Spider (Eperigone maculata)	1
a Dwarf Spider (Eperigone trilobata)	1
A Dwarf Spider (Eridantes erigonoides)	1
A Dwarf Spider (Erigone autumnalis)	1
A Dwarf Spider (Erigone brevidentata)	1
Bowl and Doily Spider (Frontinella pyramitela)	2
A Dwarf Spider (Grammonata inusiata)	1
A Dwarf Spider (Grammonata pictilis)	1
Dwarf Spider (Grammonata trivittata)	1
A Dwarf Spider (Halorates plumosus)	1
A Dwarf Spider (Hypselistes florens)	1
A Dwarf Spider (Idionella rugosus)	1
A Sheet-web Spider (Lepthyphantes leprosa)	1
A Sheet-web Spider (Lepthyphantes sabulosa)	1
A Sheet-web Spider (Lepthyphantes zebra)	1
A Sheet-web Spider (Meioneta angulata)	1
A Sheet-web Spider (Microneta viaria)	1
Sheet-web Spider (Neriene clathrata)	2
Filmy Dome Spider (Neriene radiata)	1
A Dwarf Spider (Origanates rostratus)	1
N/A (Pityohyphantes)	1
A Hammock Spider (Pityohyphantes costatus)	1
A Dwarf Spider (Pocadicnemis americanus)	1
A Dwarf Spider (Scironis tarsalis)	1
A Dwarf Spider (Scylaceus pallidus)	1
A Sheet-web Spider (Stemonyphantes blauveltae)	1
A Sheet-web Spider (Tennesseellum formicum)	1
A Dwarf Spider (Tunagyna debilis)	1
A Dwarf Spider (Walckenaera brevicornis)	1
A Dwarf Spider (Walckenaera communis)	1
A Dwarf Spider (Walckenaera digitata)	1
A Dwarf Spider (Walckenaera directa)	1

Liocranid Spiders (Liocranidae)	6
A Liocranid Spider (Agroeca ornata)	1
A Liocranid Spider (Agroeca pratensis)	1
A Sac Spider (Phrurotimpus alarius)	1
A Sac Spider (Phrurotimpus borealis)	2
A Sac Spider (Phrurotimpus dulcineus)	1
Wolf Spiders (Lycosidae)	53
A Wolf Spider (Allocosa funerea)	1
A Burrowing Wolf Spider (Geolycosa pikei)	2
A Burrowing Wolf Spider (Geolycosa turricola)	1
A Wolf Spider (Hogna frondicola)	1
N/A (Lycosa)	1
Wolf Spider (Lycosa cardosa)	11
Rabid Wolf-Spider (Lycosa rabida)	2
Thin-legged Wolf Spiders (Pardosa)	1
A Thin-leg Wolf Spider (Pardosa lapidicina)	1
A Thin-leg Wolf Spider (Pardosa littoralis)	1
A Thin-leg Wolf Spider (Pardosa milvina)	1
A Thin-leg Wolf Spider (Pardosa saxatilis)	1
Pirate Wolf Spider genus (Pirata)	1
A Pirate Wolf Spider (Pirata insularis)	1
A Pirate Wolf Spider (Pirata zelotes)	1
A Wolf Spider (Rabidicosa rabida)	1
A Wolf Spider (Trabea aurantiaca)	1
A Wolf Spider (Trochosa ruricola)	1
A Wolf Spider (Trochosa terricola)	1
Pirate Spiders (Mimetidae)	1
A Pirate Spider (Mimetus notius)	1
Miturgid Spiders (Miturgidae)	1
A Miturgid Spider (Strotarchus piscatorius)	1
Lynx Spiders (Oxyopidae)	3
Jumping Lynx Spider (Oxyopes salticus)	2
Active Crab Spiders (Philodromidae)	8
Inconspicuous Crab Spiders (Philodromus)	1
An Active Crab Spider (Philodromus exilis)	1
An Active Crab Spider (Philodromus imbecillus)	1
An Active Crab Spider (Philodromus marxii)	1
An Active Crab Spider (Philodromus validus)	1
An Active Crab Spider (Thanatus formicinus)	1
An Active Crab Spider (Thanatus striatus)	1
An Active Crab Spider (Tibellus oblongus)	1
Nursery-web Spiders (Pisauridae)	7
Fishing-Spider genus (Dolomedes)	2
Six-spotted Fishing-Spider, Giant Fishing-Spider (Dolomedes triton)	1
Nursery Web Spider (Pisaurina mira)	3
Jumping Spiders (Salticidae)	60
Jumping Spiders (Audax)	8
A Jumping-Spider (Eris flava)	1
A Jumping-Spider (Eris militaris)	1
A Jumping-Spider (Habrocestum pulex)	2
A Jumping-Spider (Maevia vittata)	1
A Jumping-Spider (Marpissa lineata)	1
A Jumping Spider (Metaphidippus protervus)	1
A Jumping-Spider (Neon nellii)	1
A Jumping-Spider (Pelagrina galathea)	1
A Jumping-Spider (Pelagrina proterva)	1
Daring Jumping Spider (Phidippus audax)	10
A Jumping-Spider (Phidippus whitmanii)	1
A Jumping-Spider (Platycryptus undatus)	1
Zebra Jumping Spider (Salticus scenicus)	2
A Jumping-Spider (Synemoyna formica)	1
A Jumping-Spider (Tutelina hartii)	1
A Jumping-Spider (Zygoballus bettini)	1
A Jumping-Spider (Zygoballus nervosus)	1
Spitting Spiders (Scytodidae)	1
A Spitting Spider (Scytodes thoracica)	1
Long-jawed Orb-weavers (Tetragnathidae)	8
Venusta Orchard Spider (Leucauge venusta)	2
A Thick-jawed Spider (Pachygnatha autumnalis)	1
An Elongate Long-jawed Orb-weaver (Tetragnatha elongata)	1
Long-jawed Orb Weaver (Tetragnatha extensa)	1
A Long-jawed Orb-weaver (Tetragnatha laboriosa)	1
A Long-jawed Orb-weaver (Tetragnatha straminea)	1
A Long-jawed Orb-weaver (Tetragnatha viridis)	1
Cobweb or Comb-footed Spiders (Theridiidae)	34
A Cob-web Spider (Achaearanea rupicola)	1
American House Spider (Achaearanea tepidariorum)	10
A Dewdrop Spider (Argyrodes trigonum)	2
A Cobweb Spider (Coressa stridula)	1
A Cob-web Spider (Crustulina altera)	1
A Cob-web Spider (Crustulina sticta)	1
A Cob-web Spider (Dipoena nigra)	1
Cobweb Spider (Enoplognatha ovata)	3
A Cob-web Spider (Euryopsis argentea)	1
A Cob-web Spider (Euryopsis limbata)	1
A Cob-web Spider (Phoroncidia americana)	1
A Cob-web Spider (Robertus pumilus)	1
A Cob-web Spider (Steatoda borealis)	1
A Cob-web Spider genus (Theridion)	1
A Cob-web Spider (Theridion differens)	1
A Cob-web Spider (Theridion glaucescens)	1
A Cob-web Spider (Theridion lyricum)	1
A Cob-web Spider (Theridion montanum)	1
A Cob-web Spider (Theridion murarium)	1
A Cob-web Spider (Thymoites unimaculatum)	1
Ambush Crab Spiders (Thomisidae)	37
A Crab-Spider (Coriarachne versicolor)	3
Goldenrod Crab Spider (Misumena vatia)	11
White-banded Crab-Spider (Misumenoides formosipes)	1
Nothern Crab-Spider (Misumenops asperatus)	1
Crab-Spiders (Oxyptila)	1
A Crab Spider (Tmarus angulatus)	1
A Ground Crab-Spider (Xysticus alboniger)	1

Elegant Crab-Spider (Xysticus elegans)	2
Fierce Crab-Spider (Xysticus ferox)	1
A Ground Crab-Spider (Xysticus fraternus)	1
Uloborid Spiders (Uloboridae)	1
Feather-legged Spider (Uloborus glomosus)	1
Zora Spiders (Zoridae)	1
Zora Spider (Zora pumila)	1
MITES & TICKS (ACARINA)	152
unmodified Freshwater Mite (Limnochares americana)	1
Red Spider Mite (Oligonychus ilicius)	16
A Velvet Mite genus (Trombidium)	14
Aquatic Mites (Eylaidae)	11
Water Mite (Eylais)	9
Freshwater Mites (Hydrachnellae)	1
Hard-backed Ticks (Ixodidae)	101
Brown Dog Tick, Wood Tick (Dermacentor variabilis)	68
Eastern Deer Tick (Ixodes dammini (scapularis))	30
Spider Mites (Tetranychidae)	3
A Spider Mite genus (Tetranychus)	1
Velvet Mites (Trombidiidae)	2
INSECTS (INSECTA)	3698
SPRINGTAILS (COLLEMBOLA)	11
Seashore Springtail (Anurida maritima)	1
Globular Springtails (Sminthuridae)	1
SILVERFISH (THYSANURA)	3
Silverfish (Thermobia)	1
House Silverfish (Thermobia domestica)	1
Silverfish and Firebrats (Lepismatidae)	1
Common Silverfish (Lepisma saccharina)	1
MAYFLIES (EPHEMEROPTERA)	29
Small Square-gill Mayflies (Caenidae)	2
Small Square-gill Mayflies (Caenis)	1
Small Winter Stoneflies (Capniidae)	1
Small Winter Stoneflies (Allocapnia)	1
Common Burrower Mayflies (Ephemeridae)	1
Spiny Crawler Mayflies (Ephemerellidae)	1
Spiny Crawler Mayflies (Eurylophella)	1
Flat-headed Mayflies (Heptageniidae)	1
Flat-headed Mayflies (Stenonema)	1
Prong-gill Mayflies (Leptophlebiidae)	2
Prong-gill Mayflies (Leptophlebia)	1
DRAGONFLIES & DAMSELFLIES (ODONATA)	368
DAMSELFLIES (ZYGOPTERA)	131
Broad-winged Damselflies (Calopterygidae)	35
Ebony Jewelwing (Calopteryx maculata)	35
Narrow-winged or Pond Damselflies (Coenagrionidae)	74
Eastern Red Damsel (Amphiagrion saucium)	1
Variable Dancer (Argia fumipennis)	6
Violet Dancer (Argia fumipennis violacea)	5
Aurora Damsel (Chromagrion conditum)	2
N/A (Enallagma)	4
Azure Bluet (Enallagma aspersum)	2
Familiar Bluet (Enallagma civile)	8
Northern Bluet (Enallagma cyathigerum)	13
Atlantic Bluet, Doubleday's Bluet Damselfly (Enallagma doubledayi)	1
Big Bluet (Enallagma durum)	1
Marsh Bluet (Enallagma ebrium)	1
Skimming Bluet (Enallagma geminatum)	2
Scarlet Bluet (Enallagma pictum)	1
New England Bluet (Enallagma laterale)	1
Vesper Bluet (Enallagma vesperum)	1
Forktails (Ischnura)	1
Fragile Forktail (Ischnura posita)	3
Eastern Forktail (Ischnura verticalis)	14
Sphagnum Sprite (Nehalennia gracilis)	2
Spreadwings (Lestidae)	10
Spotted Spreadwing (Lestes congener)	1
Emerald Spreadwing (Lestes dryas)	1
Slender Spreadwing (Lestes rectangularis)	8
DRAGONFLIES (ANISOPTERA)	228
Darners (Aechnidae)	44
Canada Darner (Aeshna canadensis)	1
Green Darner (Anax junius)	31
Springtime Darner (Basiaeshna janata)	2
Fawn Darner, Brown Darner (Boyeria vinosa)	1
Harlequin Darner (Gomphaeschna furcillata)	3
Spiketails (Cordulegastridae)	3
Delta-spotted Spiketail (Cordulegaster diastatops)	1
Twin-spotted Spiketail (Cordulegaster maculata)	1
Arrowhead Spiketail (Cordulegaster obliqua)	1
Emeralds (Corduliidae)	22
Petit Emerald (Dorocordulia lepida)	1
Racket-tailed Emerald (Dorocordulia libera)	1
Common Basket-tail (Epitheca cynosura)	17
Prince Basket-tail (Epitheca princeps)	1
Spiny Baskettail (Epitheca spinigera)	1
Clubtails (Gomphidae)	11
Lancet Clubtail (Gomphus exilis)	5
Southern Pygmy Clubtail (Lanthus vernalis)	1
Common Sanddragon (Progomphus obscurus)	3
Skimmers (Libellulidae)	130
Calico Pennant, Elisa Pennant (Celithemis elisa)	8
Halloween Pennant (Celithemus eponina)	3
Eastern Pondhawk (Erythemis simplicicollis)	14
Dot-tailed Whiteface (Leucorrhinia intacta)	8
Frosted Whiteface (Leucorrhina frigida)	1
Red-waisted Whiteface (Leucorrhinia proxima)	1
N/A (Libellula)	3
Spangled Skimmer (Libellula cyanea)	7
Blue Corporal (Libellula deplanata)	2
White Corporal (Libellula exusta)	3
Slaty Skimmer (Libellula incesta)	2
Chalk-fronted Corporal (Libellula julia)	1

Pied Skimmer (Libellula luctuosa)	3
Common Whitetail (Libellula lydia)	31
Twelve-spotted Skimmer (Libellula pulchella)	18
Four-spotted Skimmer (Libellula quadrimaculata)	3
Elfin Skimmer (Nannothemis bella)	2
Blue Dasher (Pachydiplax longipennis)	5
Wandering Glider (Pantala flavescens)	2
Eastern Amberwing (Perithemis tenera)	1
White-faced Meadowhawk (Sympetrum obtrusum)	2
Ruby Meadowhawk (Sympetrum rubicundulum)	2
Yellow-legged Meadowhawk (Sympetrum vicinum)	2
Black Saddlebags (Tramea lacerata)	1
STONEFLIES (PLECOPTERA)	16
Spring Stoneflies (Nemouridae)	1
Common Stoneflies (Perlidae)	2
Common Stonefly (Perlesta)	1
GRASSHOPPERS CRICKETS & KATYDIDS (ORTHOPTERA)	155
Grasshoppers (Acrididae)	71
Sulphur-winged Locust (Arphia sulphurea)	2
Green-striped Grasshopper (Chortophaga viridifasciata)	1
Carolina Locust (Dissosteira carolina)	4
Red-legged Locust (Melanoplus femur-rubrum)	7
American Bird Grasshopper (Schistocerca americana)	1
Pygmy Grasshoppers (Tetrigidae)	1
Crested Pygmy Grasshopper (Nomotettix cristatus)	1
Ground Crickets (Gryllacrididae)	1
Greenhouse Stone Cricket (Tachycines asynamoreus)	1
Crickets (Gryllidae)	67
House Cricket (Acheta domestica)	14
Ground Crickets (Allenemobiurus)	3
Northern Field Cricket (Gryllus pennsylvanicus)	26
Ground Crickets (Nemobius)	1
Snowy Tree Cricket (Oecanthus fultoni)	3
Katydids And Long-horned Grasshoppers (Tettigoniidae)	12
Common Meadow Katydid (Orchelium vulgare)	1
Northern Katydid, True Katydid (Pterophylla camellifolia)	4
COCKROACHES AND MANTISES (DICTYOPTERA)	29
COCKROACHES (BLATTARIA)	15
German Cockroach (Blatella germanica)	4
Pennsylvania Wood Roach (Parcoblatta pennsylvanica)	2
American Cockroach (Periplaneta americana)	4
MANTISES (MANTODEA)	14
European Praying Mantis (Mantis religiosa)	8
Chinese Praying Mantis (Tenodera aridifolia)	1
WALKING-STICKS (PHASMATODEA)	6
Northern Walking-stick (Diapheromera femorata)	6
EARWIGS (DERMAPTERA)	43
Seaside Earwig (Anisolabis maritima)	1
Earwigs (Euborellia)	8
European Earwig (Forficula auricularia)	16
TERMITES (ISOPTERA)	26
Subterranean Termite (Reticulitermes flavipes)	11
BARKLICE ORDER (PSOCOPTERA)	2
Common Barklice (Psocidae)	1
SUCKING LICE (ANOPLURA)	2
Sucking Louse (Hoplopleura hesperomydis)	2
THRIPS (THYSANOPTERA)	4
A Thrip family (Thripidae)	1
BUGS OR TRUE BUGS (HEMIPTERA)	215
Giant Water Bugs (Belastomatidae)	10
Giant Water Bug (Belastoma)	3
A Giant Water Bug (Belostoma flumineum)	1
Leaf-footed Bugs (Coreidae)	6
Leaf-footed Bugs (Acanthocephala)	1
Squash Bug (Anasa tristi)	1
Eastern Leaf-footed Bug (Leptoglossus phyllopus)	1
Water Boatmen (Corixidae)	40
Water Boatman Bugs (Hesperocorixa)	1
Water Striders (Gerridae)	60
Water Striders (Gerris)	19
A Water Strider (Gerris remigis)	1
Water Treaders (Hydrometridae)	3
Water Treaders, Water Measurers (Mesovelia)	2
Lygaeid Bugs,Seed Bugs (Lygaeidae)	5
Small Eastern Milkweed Bug (Lygaeus kalmii)	4
Plant Bugs (Miridae)	8
European Plant Bug (Leptopterna dolobrata)	1
Backswimmers (Notonectidae)	36
Backswimmer (Notonecta)	16
Stink Bugs (Pentatomidae)	22
Green Stinkbug (Acrostemum hilare)	4
Ambush Bugs (Phymatidae)	4
Pygmy Backswimmers (Pleidae)	1
Assasin Bugs (Reduvidae)	13
Assasin Bugs (Pselliopus)	1
Broad-shouldered Water-striders (Veliidae)	5
Broad-shouldered Water-strider (Microdelia)	3
APHIDS, PLANTHOPPERS & SCALE INSECTS (HOMOPTERA)	157
Whiteflies (Aleyrodidae)	1
Pine Adelgids (Adelgidae)	24
Hemlock Woolly Adelgid (Adelges tsugae)	22
Aphids (Aphididae)	33
Corn Root Aphid (Anuraphis maidiradicis)	1
Aphids (Aphis)	10
an Aphid genus (Uroleucon)	1
Froghoppers/Spittlebugs (Cercopidae)	62
Pine Spittlebug (Aphrophora parallela)	1
Brown Spittle-bug (Lepyronia quadrangularis)	1

Meadow Spittlebug (Philaenus spumarius)	51
Cicadas (Cicadidae)	9
Dogday Cicada, Dogday Harvestfly (Tibicen canicularis)	5
Leafhoppers (Cicidellidae)	18
Scarlet-and-green Leafhopper (Graphocephala coccinea)	6
Soft Scale Insects (Coccidae)	1
Fletcher Scale Insect (Parthenolecanium fletcheri)	1
Treehoppers (Membricidae)	7
Buffalo Treehopper (Sticto cephala)	3
Mealybugs (Pseudococcidae)	1
Long-tailed Mealybug (Pseudococcus adonidum)	1
NERVEWINGS & ALLIES (NEUROPTERA)	38
Green Lacewings (Chrysopidae)	16
Green Lacewing (Chrysoptera arnia)	16
Dobsonflies (Corydalidae)	10
Eastern Dobsonfly (Corydalus cornutus)	8
Antlions (Myrmeleontidae)	7
Antlions (Myrmeleon)	7
Alderflies (Sialidae)	5
Alderflies (Sialis)	3
SCORPIONFLIES (MECOPTERA)	2
Common Scorpionflies (Panorpa)	1
CADDISFLIES (TRICHOPTERA)	39
Common Net-spinning Caddisflies (Hydropsychidae)	2
Common Net-spinning Caddisflies (Hydropsyche)	1
Bizarre Caddisflies (Lepidostomatidae)	1
Bizarre Caddisflies (Lepidostoma)	1
Long-horned Casemakers (Leptoceridae)	3
Long-horned Casemaker Caddisflies (Oecetis)	1
Long-horned Casemaker Caddisflies (Nectopsyche)	1
Northern Casemaker Caddisflies (Limnephilidae)	3
Northern Casemaker Caddisflies (Hydatophylax)	1
Northern Casemaker Caddisflies (Neophylax)	1
Finger-net Caddisflies (Philopotamidae)	1
Finger-net Caddisflies (Chimarra)	1
Tube-making Caddisflies (Polycentropodidae)	2
Tube-making Caddisflies (Polycentropus)	1
Free-living Caddisflies (Rhyacophilidae)	1
BUTTERFLIES, SKIPPERS & MOTHS (LEPIDOPTERA)	1143
BUTTERFLIES & SKIPPERS (PART OF LEPIDOPTERA)	719
Swallowtails (Papilionidae)	110
Eastern Tiger Swallowtail (Papilio glaucus)	60
Black Swallowtail (Papilio polyxenes)	30
Spicebush Swallowtail (Papilio troilus)	20
Whites and Sulphurs (Pieridae)	99
N/A (Colias)	1
Orange Sulphur (Colias eurytheme)	18
Clouded Sulphur (Colias philodice)	26
Cabbage White (Pieris rapae)	51
Gossamer-winged Butterflies (Lycaenidae)	78
Brown Elfin (Callophrys augustinus)	1
Juniper Hairstreak (Callophrys gryneus)	1
Frosted Elfin (Callophrys irus)	1
Eastern Pine Elfin (Callophrys niphon)	5
Spring Azure (Celastrina ladon)	31
Eastern Tailed-Blue (Everes comyntas)	10
Silvery Blue (Glaucopsyche lygdamus)	5
Bog Copper (Lycaena epixanthe)	1
American Copper (Lycaena phlaeas)	21
Hickory Hairstreak (Satyrium caryaevorum)	1
Coral Hairstreak (Satyrium titus)	1
Brush-footed Butterflies (Nymphalidae)	300
Hackberry Emperor (Asterocampa celtis)	2
Tawny Emperor (Asterocampa clyton)	1
Silver-bordered Fritillary (Boloria selene)	7
Common Wood Nymph (Cercyonis pegala)	2
Harris' Checkerspot (Charidryas harrisii)	2
Common Ringlet (Coenonympha tullia)	23
Monarch (Danaus plexippus)	46
Baltimore Checkerspot (Euphydryas phaeton)	5
Variegated Fritillary (Euptoieta claudia)	1
American Snout (Libytheana carinenta)	1
Viceroy (Limenitis archippus)	19
Red-spotted Purple (Limenitis arthemis COMPLEX)	16
White Admiral (Limenitis arthemis arthemis)	3
Red-spotted Purple (Limenitis arthemis astyanax)	4
Little Wood Satyr (Megisto cymela)	36
Mourning Cloak (Nymphalis antiopa)	33
N/A (Phyciodes)	1
Pearl Crescent (Phyciodes tharos)	29
Eastern Comma (Polygonia comma)	6
Question Mark (Polygonia interrogationis)	2
Appalachian Brown (Satyrodes appalachia)	1
Red Admiral (Vanessa atalanta)	15
Painted Lady (Vanessa cardui)	21
American Lady (Vanessa virginiensis)	24
Skippers (Hesperiidae)	123
Hoary Edge (Achalarus lyciades)	2
N/A (Amblyscirtes)	1
Pepper and Salt Skipper (Amblyscirtes hegon)	3
Common Roadside Skipper (Amblyscirtes vialis)	1
Delaware Skipper (Anatrytone logan)	1
Least Skipper (Ancyloxypha numitor)	5
Dusted Skipper (Atrytonopsis hianna)	5
Arctic Skipper (Carterocephalus palaemon)	1
Silver-spotted Skipper (Epargyreus clarus)	9
Wild Indigo Dusky Wing (Erynnis baptisiae)	4
Dreamy Duskywing (Erynnis icelus)	4
Juvenal's Duskywing (Erynnis juvenalis)	12
Indian Skipper (Hesperia sassacus)	5
Common Sootywing (Pholisora catullus)	4
Hobomok Skipper (Poanes hobomok)	11

N/A (Polites)	1
Long Dash (Polites mystic)	11
Peck's Skipper (Polites peckius)	9
Tawny-edged Skipper (Polites themistocles)	5
Northern Cloudywing (Thorybes pylades)	7
European Skipper (Thymelicus lineola)	8
MOTHS (PART OF LEPIDOPTERA)	423
Tiger Moths (Arctiidae)	34
Nais Tiger Moth (Apantesis nais)	1
Harnessed Tiger Moth (Apantesis phalerata)	1
Cadbury's Lichen Moth (Comachara cadburyi)	1
Oregon Cycnia Moth (Cycnia oregonensis)	1
Delicate Cycnia Moth (Cycnia tenera)	1
Giant Leopard Moth (Ecpantheria scribonia)	1
Saltmarsh Caterpillar Moth (Estigmene acrea)	1
Hickory Tiger Moth (Halisidota caryae)	1
Orange Holomelina Moth (Holomelina aurantiaca)	2
Fall Webworm Moth (Hyphantria cunea)	9
Woolly Bear Caterpillar Moth (Isia isabella)	13
Agreeable Tiger Moth (Spilosoma congrua)	1
Pink-legged Tiger Moth (Spilosoma latipennis)	1
Casebearer Moths (Coleophoridae)	1
Cherry Casebearer Moth (Coleophora prumella)	1
Carpenter Moths (Cossidae)	1
Carpenterworm Moth (Prionoxystus robinae)	1
Ctenuchid Moths (Ctenuchidae)	1
Virginia Ctenuchid Day Moth (Ctenucha virginica)	1
Hooktip Moths (Drepanidae)	2
Arched Hooktip Moth (Drepana arcuata)	1
Rose Hooktip Moth (Oreta rosea)	1
Geometrid Moths/Measuring-worms (Geometridae)	72
Olive-and-black Carpet Moth (Acasis viridata)	1
Straw Besma Moth (Besma endropiaria)	1
Oak Besma Moth (Besma quercivoraria)	1
Pale Beauty Moth (Campaea perlata)	2
Geometrid Moth (Chloroclystis rectangulata)	1
Sweet-fern Geometer Moth (Cyclophora pendulinaria)	1
Small Engrailed Moth (Ectropis crepuscularia)	1
Brown Spanworm (Ematurgia amitaria)	1
Tulip-tree Beauty Moth (Epimecis hortaria)	1
Least-marked Saw-wing Moth (Euchlaena irraria)	1
A Saw-wing Moth (Euchlaena marginata)	1
Powder Moth (Eufidonia notataria)	2
Eupithecia Moths (Eupithecia)	2
Curve-toothed Geometer Moth, Big Spanworm Moth (Eutrapela clemataria)	2
A Geometrid Moth (Gueneria similaria)	1
Common Spring Moth (Heliomata cycladata)	1
Pistachio Emerald Moth (Hethemia pistasciaria)	1
Pale Homochlodes Moth (Homochlodes fritillaria)	1
Ferguson's Scallop-shell Moth (Hydria prunivorata)	2
Bent-line Gray Moth (Iridopsis larvaria)	1
Green Spanworm Moth (Itamo sulphurea)	1
Yellow-headed Looper Moth (Lambdina pellucidaria)	1
White Spring Moth (Lomographa vestaliata)	2
Canadian Melanolophia Moth (Melanolophia canadaria)	1
Angled Metarranthis Moth (Metarranthis angularia)	1
Common Metarranthis Moth (Metarranthis hypocharia)	1
Oak Beauty Moth (Nacophora quernaria)	1
An Emerald Moth (Nemoria mimosaria)	2
A Geometrid Moth (Orthofidonia tinctaria)	1
Bent-line Carpet Moth (Orthonama centrostrigaria)	1
Gem Moth (Orthonama obstipata)	2
Hubner's Pero Moth (Pero hubneraria)	1
Morrison's Pero Moth (Pero morrisonaria)	1
Hollow-spotted Plagodis Moth (Plagodis alcoolaria)	2
Fervid Plagodis Moth (Plagodis fervidaria)	1
Lemon Plagodis Moth (Plagodis serinaria)	1
Alien Probole Moth (Probole alienaria)	1
Friendly Probole Moth (Probole amicaria)	1
Virgin Moth (Proitama virginalis)	1
Porcelain Gray Moth (Protoboarmia porcelaria)	1
Soft-lined Wave Moth (Scopula inductata)	1
Common Angle Moth (Semiothisa aemulitaria)	1
Red-headed Inchworm Moth (Semiothisa bisignata)	1
Curve-lined Angle Moth (Semiothisa continuata)	1
Minor Angle Moth (Semiothisa minorata)	1
Many-lined Angle Moth (Semiothisa multilineata)	1
White Pine Angle Moth (Semiothisa pinistrobata)	1
White Slant-line Moth (Tetracis cachexiata)	2
Yellow Slant-line Moth (Tetracis crocallata)	1
Black-dotted Ruddy Moth (Thysanopyga intractata)	1
Shield Bearer Moths (Heliozelidae)	1
Cranberry Leafminer Moth (Coptodisca negligens)	1
Tent Caterpillar Moths (Lasiocampidae)	57
N/A (Malacosoma)	1
Eastern Tent Caterpillar Moth (Malacosoma americanum)	36
Forest Tent Caterpillar Moth (Malacosoma disstria)	6
Slug Caterpillar Moths (Limacodidae)	2
Spiny Oak-slug Moth (Euclea delphinii)	1
A Slug Caterpillar Moth (Packardaria geminata)	1
Tussock & Gypsy Moths (Lymantriidae)	30
Gypsy Moth (Lymantria dispar)	28
White-marked Tussock Moth (Orgyia leucostigma)	1
Noctuids: Underwing & Owlet Moths (Noctuidae)	103
Dagger Moth genus (Acronicta)	1
Afflicted Dagger Moth (Acronicta afflicta)	1
Hesitant Dagger Moth (Acronicta haesitata)	1
Speared Dagger Moth (Acronicta hasta)	1
Unclear Dagger Moth (Acronicta inclara)	1
Interrupted Dagger Moth (Acronicta interrupta)	1
Lobelia Dagger Moth (Acronicta lobeliae)	1
Medium Dagger Moth (Acronicta modica)	1

Retarded Dagger Moth (Acronicta retarda)	1
Green Marvel Moth (Agriopodes fallax)	1
False Underwing Moth (Allotria elonympha)	1
Eight-spotted Day Moth (Alypia octomaculata)	4
Copper Underwing Moth (Amphipyra pyramidoides)	4
Celery Looper Moth (Anagrapha falcifera)	1
Common Looper Moth (Autographa precationis)	2
Pale Baileya Moth (Baileya levitans)	1
Eyed Baileya Moth (Baileya ophthalmica)	1
Cat-tail Borer Moth (Bellura obliqua)	2
Baltimore Bomolocha Moth (Bomolocha baltimoralis)	1
Pink-shaded Fern Moth (Callopistria mollissima)	1
Laugher Moth (Charadra deridens)	1
Morbid Owlet Moth (Chytolita morbidalis)	1
Cloaked Marvel Moth (Chytonix palliatricula)	1
Close-banded Yellowhorn Moth (Colocasia propinquilinea)	2
Festive Midget Moth (Elaphria festivoides)	2
Pointed Sallow Moth, Blossom Worm (Epiglaea apiata)	1
Snowy Dart Moth (Euagrostis illapsa)	1
Scurfy Quaker Moth (Homorthodes furfurata)	1
Broken-line Hypenodes Moth (Hypenodes fractilinea)	1
White-lined Graylet Moth (Hyperstrotia villificans)	1
Common Idia Moth (Idia aemula)	2
American Idia Moth (Idia americalis)	2
Bristly Cutworm Moth (Lacinipolia renigera)	2
Unarmed Wainscot Moth (Leucania inermis)	1
A Wainscot Moth (Leucania insueta)	1
Pretty Wainscot Moth (Leucania linda)	1
False Wainscot Moth (Leucania pseudargyria)	1
Large Mossy Lithacodea Moth (Lithacodia muscosula)	1
Pink-barred Lithacodia Moth (Lithacodia carneola)	1
Red-spotted Lithacoidia Moth (Lithacodia concinnimacula)	1
Green Fruitworm Moth (Lithopane antennata)	1
Shivering Pinion Moth (Lithopane querquera)	1
Confused Meganola Moth (Meganola minuscula)	1
A Meganola Moth (Meganola phylla)	1
Confused Woodgrain Moth (Morrisonia confusa)	1
Large Yellow Underwing (Noctua pronuba)	4
Clethra Nola Moth (Nola clethrae)	1
Flame-shouldered Dart-Moth (Ochropleura plecta)	1
Common Pink-band Moth (Ogdoconta cinereola)	1
Cynical Quaker (Orthodes cynica)	1
Speckled Green Fruitworm Moth (Orthosia hibisci)	2
Ruby Quaker Moth (Orthosia rubescens)	1
Dark-spotted Palthis Moth (Palthis angulalis)	2
Red-lined Panopoda Moth (Panopoda rufimargo)	1
Maple Looper Moth (Parallelia bistriaris)	1
Variegated Cutworm Moth (Peridroma saucia)	1
Spotted Phosphila (Phosphila miselioides)	1
Disparaged Arches Moth (Polia detracta)	1
Fluid Arches Moth (Polia latex)	1
Hebrew Moth, Black Gum Moth (Polygrammate hebraeicum)	1
Miranda Moth (Proxenus miranda)	1
Army-worm Moth (Pseudaletia unipuncta)	3
Clandestine Dart-Moth (Spaelotis clandestina)	1
Grand Arches Moth (Spiramater grandis)	1
An Arches Moth (Spiramater lutra)	1
Olive-shaded Bird-dropping Moth (Tarachidia candefacta)	1
Small Bird-dropping Moth (Tarachidia erastrioides)	1
Cabbage Looper Moth (Trichoplusia ni)	1
Sheathed Quaker Moth (Ulolonche culea)	2
Dart Moths (Xestia)	1
Black-letter Dart Moth (Xestia c-nigrum)	1
False Armyworm Moth, Red Swordgrass Moth (Xylena nupera)	1
Red-winged Sallow Moth (Xystopeplus rufago)	1
Horrid Zale Moth (Zale horrida)	1
Bold-based Zale-Moth (Zale lunifera)	1
Colorful Zale Moth (Zale minerea)	1
Notodontids: Prominent Moths (Notodontidae)	15
Sigmoid Prominent Moth (Clostera albosigma)	2
Angle-lined Prominent Moth (Clostera inclusa)	1
Drexel's Datana Moth (Datana drexelii)	1
Gray Furcula Moth (Furcula cinerea)	2
Common Gluphisia Moth (Gluphisia septentrionis)	1
Saddled Prominent Moth, Maple Prominent Moth (Heterocampa guttivitta)	1
White-blotched Prominent Moth (Heterocampa umbrata)	1
Georgian Prominent Moth (Hyperaeschra georgica)	1
Variable Oak-leaf Caterpillar Moth (Lochmaeus manteo)	1
White-dotted Prominent Moth (Nadata gibbosa)	1
Angulose Prominent Moth (Peridia angulosa)	1
Black-blotched Prominent Moth (Schizura leptinoides)	1
White-headed Prominent Moth (Symmerista albifrons)	1
Bagworm Moths (Psychidae)	4
Evergreen Bagworm Moth (Thyridopteryx ephemeraeformis)	1
Oecophorid Moths (Oecophoridae)	2
An Oecophorid Moth (Antaeotricha leucillana)	1
An Oecophorid Moth (Psilocorsis querciella)	1
Plume Moths (Pterophoridae)	3
Plume Moths (Platyptilia)	1
Artichoke Plume Moth (Platyptila carduidactyla)	2
Pyralids: Grass & Wax Moths (Pyralidae)	16
Walnut Shoot Moth (Acrobasis demotella)	1
Cranberry Fruitworm Moth (Acrobasis vaccinii)	1
Cranberry Girdler Moth (Chrysoteuchia topiarus)	1

Grape Leaf-folder Moth (Desmia funeralis)	2
A Webworm Moth (Eufernaldia laqueatellus)	1
A Pyralid Moth (Munroessa icciusalis)	1
A Geometrid Moth (Oneida lunulalis)	1
A Pyralid Moth (Palpita magniferalis)	1
A Pyralid Moth (Parapediasia decorella)	1
Sod Webworm Moth (Pediasia trisecta)	1
A Pyralid Moth (Peripasta caeculalis)	1
A Pyralid Moth (Salebriaria turpidella)	1
A Webworm Moth (Tetralopha asperatella)	1
Celery Leaftier Moth (Udea rubigalis)	1
Giant Silkworm Moths (Saturniidae)	26
Luna Moth (Actias luna)	9
Polyphemus Moth (Antheraea polyphemus)	1
Io Moth (Automeris io)	2
Promethea Silkworm Moth (Callosamia promethea)	1
Rosy Maple Moth, Green-striped Mapleworm (Dryocampa rubicunda)	1
New England Buck Moth (Hemileuca lucina)	1
Eastern Buck Moth (Hemileuca maia)	1
Cecropia Moth (Hyalophora cecropia)	9
Clearwing Moths (Sesiidae)	1
Maple Callus Borer Moth (Synanthedon acerni)	1
Sphinx & Hawk Moths (Sphingidae)	33
Nessus Sphinx Moth (Amphion floridensis)	1
Waved Sphinx Moth (Ceratomia undulosa)	1
Azalea Sphinx Moth (Darapsa pholus)	1
Lettered Sphinx Moth (Deidamia inscripta)	1
Snowberry Clearwing Moth (Hemaris diffinis)	1
Hummingbird Moth (Hemaris thysbe)	15
Northern Pine Sphinx Moth (Lapara bombycoides)	1
Tomato Hornworm Moth (Manduca quinquemaculata)	6
Tobacco Hornworm Moth (Manduca sexta)	1
Small-eyed Sphinx Moth (Paonias myops)	1
Twin-spotted Sphinx Moth (Smerinthus jamaicensis)	1
Abbott's Sphinx-Moth (Sphecodina abbottii)	1
Laurel Sphinx Moth (Sphinx kalmiae)	1
Leafroller & Tortricid Moths (Tortricidae)	12
A Leafroller Moth (Amorbia humerosana)	1
A Leafroller Moth (Ancyllis burgessiana)	1
Large Aspen Tortricid Moth (Choristoneura conflictana)	1
A Leafroller Moth (Choristoneura fractivittana)	1
Hickory Shuckworm Moth (Cydia caryana)	1
Grapeleaf Skeletonizer Moth (Harrisina americana)	1
Three-lined Leafroller Moth (Pandemis limitata)	1
Pitch Twig Moth (Petrova comstockiana)	1
A Leafroller Moth (Platynota flavedana)	1
Black-headed Fireworm (Rhopobota naevana)	1
Sparganothis Fruitworm (Sparganothis sulfurearia)	1
BEETLES (COLEOPTERA)	430
Metallic Wood-boring Beetles (Buprestidae)	3
Ribbed Pine Borers (Buprestis)	1
Soldier Beetles (Cantharidae)	5
Ground Beetles (Carabidae)	20
Caterpillar-hunters (Calosoma)	1
Fiery Searcher (Calosoma scrutator)	2
Green Ground Beetle (Chlaenius sericeus)	1
Woodland Ground Beetle (Pterostochine)	8
Grub-hunter Beetles (Scarites)	1
Long-horned Beetles (Cerambycidae)	19
Pine Borer Beetles (Callidium)	1
SC Elderberry Longhorn Beetle (Desmocerus palliatus)	1
Long-horned Flower Beetles (Evodinus)	1
Oak Twig-pruner Beetle (Elaphidionoides villosus)	2
White-spotted Sawyer-Beetle (Monochamus scutellatus)	2
Red Milkweed Beetle (Tetraopes tetrophthalmus)	2
Leaf Beetles (Chrysomelidae)	24
Goldsmith Beetle, Dogbane Beetle (Chrysochus auratus)	5
Asparagus Beetle (Crioceris asparagi)	6
Clavate Tortoise Beetle (Deloyala clavata)	1
Swamp Milkweed Leaf Beetle (Labidomera clivicolis)	1
Three-lined Potato Beetle (Lema trilineata)	1
N/A (Leptinotarsa)	1
Colorado Potato Beetle (Leptinotarsa decemlineata)	1
Lily Leaf-Beetle (Lilioceris lilii)	1
Imported Willow Leaf Beetle (Plagiodera versicolora)	1
Argus Tortoise Beetle (Chelymorpha cassidea)	1
Tiger Beetles (Cicindelidae)	29
Tiger Beetles (Cicindela)	3
N/A (Cicindela formosa)	1
Six-spotted Green Tiger Beetle (Cicindela sexguttatus)	15
Brown Tiger Beetle (Cicindela repanda)	9
Checkered Beetles (Cleridae)	1
Reddish-brown Checkered Beetle (Zenodosus sanguineus)	1
Lady Beetles, Lady Bugs (Coccinellidae)	72
Two-spotted Lady Beetle (Adalia bipunctata)	14
Lady Beetles (Anatis)	6
Nine-spotted Lady Beetle (Coccinella novemnotata)	3
Lady Beetle (Hippodamia)	4
A Lady Beetle (Hippodamia convergens)	1
Weevils & Snout Beetles (Curculionidae)	19
Cranberry Weevil (Anthonomus musculus)	1
Strawberry Root Weevil (Otiorhynchus ovatus)	1
Black Vine Weevil (Otiorhynchus sulcatus)	1
Acorn Weevil (Curculio rectus)	4
Predaceous Diving Beetles (Dytiscidae)	38
Predaceous Diving Beetles (Agabus)	4
Predaceous Diving Beetles (Dytiscus)	1
Predaceous Diving Beetles (Graphoderus)	1
Predaceous Diving Beetles (Hygrotus)	1
Predaceous Diving Beetles (Hydroporus)	1

Click Beetles & Wireworms (Elateridae)	17
Click Beetle (Melanotus)	8
Riffle Beetles (Elmidae)	4
Riffle Beetles (Ancyronyx variegata)	1
Riffle Beetles (Macronychus glabratus)	1
Riffle Beetles (Oulimnius latiusculus)	1
Riffle Beetles (Stenelmis)	1
Pleasing Fungus Beetles (Erotylidae)	2
Soft Bracket Fungi Beetles (Triplax)	1
Whirligig Beetles (Gyrinidae)	42
Whirligig Beetles (Buenoa)	1
Whirligig Beetles (Dineutus)	3
Whirligig Beetles (Gyrinus)	1
Crawling Water Beetles (Haliplidae)	6
Crawling Water Beetle (Haliplus)	2
Water Scavenger Beetles (Hydrophilidae)	5
Water Scavenger Beetles (Anacaena)	1
Water Scavenger Beetles (Enochrus)	1
Water-scavenger Beetles (Hydrochara)	1
Water-scavenger Beetles (Tropisternus)	1
Lightningbugs, Fireflies, Flash Beetles (Lampyridae)	43
Nocturnal Fireflies (Photinus)	15
Stag Beetles (Lucanidae)	7
Stag Beetle (Pseudolucanus capreolus)	4
Net-winged Beetles (Lycidae)	1
Blister Beetles (Meloidae)	2
Margined Blister Beetle (Epicauta pestifera)	1
Tumbling Flower Beetles (Mordellidae)	3
Tumbling Flower Beetles (Mordellistena)	2
Sap-Beetles (Nitidulidae)	1
Red-spotted Sap-Beetles (Glisshrochilus)	1
Water Penny Beetles (Psephenidae)	4
A Water Penny Beetle (Ectopria nervosa)	1
A Water-penny Beetle (Psephenus herricki)	1
Scarab Beetles (Scarabaeidae)	40
Goldsmith Beetle (Cotalpa lanigera)	1
Rose Chafer Beetle (Macrodactylus subspinosus)	6
Small June Beetle genus (Phyllophaga)	2
Cranberry White Grub (Phyllophaga anxia)	1
May Beetle (Phyllophaga rugosa)	11
Japanese Beetle (Popillia japonica)	13
Bark Beetles (Scoltidae)	1
Carrion Beetles (Silphidae)	5
A Carrion Beetle (Necrophilus americanus)	1
A Burying Beetle (Nicrophorus defodiens)	1
A Sexton Beetle (Nicrophorus orbicollis)	1
A Carrion Beetle (Silpha inaequalis)	1
Rove Beetles (Staphylinidae)	7
Hairy Rove Beetle (Creophilus maxillosus)	1
A Rove Beetle (Ontholestes cingulatus)	1
Darkling Beetles (Tenebrionidae)	5
FLIES, TRUE FLIES (DIPTERA)	413
Leafminer Flies (Agromyzidae)	1
Anthomyiid Flies (Anthomyidae)	2
Yellow Dung Fly (Scatophaga stercoraria)	2
Robber Flies (Asillidae)	13
Robber Flies (Efferia)	3
Bee Hunters (Laphria)	3
Bee Killer, Giant Robber Fly (Promachus fitchii)	1
Robber Flies (Tolmerus)	1
Bee Flies (Bombyliidae)	5
Large Bee Fly genus (Bombylius)	1
Black-tailed Bee-Fly (Bombylius major)	1
Progressive Bee Flies (Exoprosopa)	2
Carnid Flies (Carnidae)	1
Gall Midges (Cecidomyiidae)	3
Cranberry Tipworm (Dasineura oxycoccana)	1
Willow-stem Gall (Rhabdophaga salicisbatatus)	1
Phantom Midges (Chaoboridae)	3
Phantom Midges (Chaoborus)	1
Chironomid Midges (Chironomidae)	4
Blow Flies, Bottle Flies (Calliphoridae)	10
Blow Flies, Bottle Flies (Calliphora)	4
Biting Midges (Ceratopogonidae)	13
Seaweed Flies (Coelopidae)	2
Mosquitoes (Culicidae)	98
Mosquitoes (Aedes)	11
Brown Saltmarsh Mosquito (Aedes cantator)	1
Golden Saltmarsh Mosquito, Banded Saltmarsh Mosquito (Aedes solicitans)	2
Mosquitoes (Anopheles)	5
Mosquitoes (Culex)	13
House Mosquito (Culex pipiens)	11
Dixid Midges (Dixidae)	1
Pomace Flies (Drosophilidae)	18
Fruit Flies (Drosophila)	16
Long-legged Flies (Dolicopididae)	2
Long-legged Fly (Condylostylus chrysopasi)	1
Shore Flies (Ephydridae)	1
Beach Flies (Milichiodea)	2
House Flies (Muscidae)	50
House Fly (Musca domestica)	48
Fungus Gnats (Mycetophilidae)	2
Bot or Warble Flies (Oestridae)	1
Rabbit Bot-Flies (Cuterebra)	1
Black Scavenger Flies (Sepsidae)	1
Black Flies (Simulidae)	41
Black Flies (Simulium)	23
Flesh Flies (Sarcophagidae)	1
Marsh Flies (Sciomyzoidea)	4
Soldier Flies (Stratiomyidae)	2
Hover Flies, Flower Flies (Syrphidae)	18
Cosmopolitan Flower-Fly (Eristalis tenax)	1
N/A (Metasyrphus)	1
American Hover Fly (Metasyrphus americanus)	8

Toxomerus Hover Flies (Toxomerus)	1
Deer & Horse Flies (Tabanidae)	52
Deer Flies (Chrysops)	3
Deer Fly (Chrysops callidus)	29
A Deer Fly (Chrysops flavidus)	1
American Horse Fly (Tabanus americanus)	15
Greenhead Fly (Tabanus nigrovittatus)	3
Tachinid Flies (Tachinidae)	5
Crane Flies (Tipulidae)	55
Phantom Crane Fly (Bittacomorpha clavipes)	7
Crane Flies (Tipula)	24
FLEAS (SIPHONAPTERA)	11
SOCIAL INSECTS: ANTS, BEES & WASPS (HYMENOPTERA)	556
Andrenid Bees (Andrenidae)	6
Bees (Andrena)	4
An Andrenid Bee (Andrena crataegi)	1
An Andrenid Bee (Andrena vicina)	1
Cuckoo, Digger & Carpenter Bees (Anthophoridae)	19
Carpenter Bees (Ceratina)	8
A Cuckoo Bee (Nomada lehighensis)	1
A Cuckoo Bee (Nomada maculata)	1
Pygmy Cuckoo Bee (Nomada pygmaea)	1
Eastern Carpenter Bee (Xylocopa virginica)	7
Typical Bees (Apidae)	120
Honey Bee (Apis mellifera)	51
Bumble Bees (Bombus)	66
A Bumble-Bee (Bombus affinis)	1
A Bumble-Bee (Bombus perplexus)	1
Braconid Wasps (Braconidae)	1
Plasterer Bees (Colletidae)	1
A Plasterer Bee (Colletes productus)	1
Gall Wasps (Cynipidae)	33
Oak Apple Gall Wasp (Neuroterus clavensis)	26
Ants (Formicidae)	182
Yellow Ants (Acanthomyops)	2
Smaller Yellow Ant (Acanthomyops clavigera)	1
Spine-waisted Ants (Aphaenogaster)	3
Carpenter Ants (Camponotus)	47
Red Carpenter Ant (Camponotus ferrugineus)	1
Nearctic Carpenter Ant (Camponotus nearcticus)	2
Black Carpenter Ant (Camponotus pennsylvanicus)	4
Acrobatic Ants (Crematogaster)	1
Red Ants, Crater Ants, Mound Ants (Formica)	18
Red Mound Ant (Formica exsectoides)	11
Silky Ant (Formica fusca)	2
An Ant (Formica lasiodes)	1
An Ant (Formica neogagates)	1
Enslaved Ant (Formica pallidefulva)	1
An Ant (Formica subsericea)	2
Ants (Lasius)	2
Cornfield Ant (Lasius alienus)	2
Lawn Crater Ant (Lasius neoniger)	2
An Ant (Lasius umbratus)	1
Ants (Leptothorax)	9
An Ant (Leptothorax ambiguus)	1
Acorn Ant (Leptothorax longispinosus)	3
Little Black Ant (Monomorium emarginatum)	21
An Ant (Monomorium minimum)	1
Ant (Myrmecina americana)	4
Ants (Myrmica)	4
An Ant (Myrmica fracticornis)	1
An Ant (Myrmica punctiventris)	1
Ant (Pheidole pennsylvanica)	3
Honey Ant (Prenolepis imparis)	2
A Fire Ant (Solenopsis molesta)	4
Odorous House Ant (Tapinoma sessile)	1
European Pavement Ant (Tetramorium caespitum)	1
Sweat Bees, Halictid Bees (Halictidae)	21
Virescent Green Metallic Bee (Agopostemon virescens)	1
A Green Metallic Bee (Augochlora)	10
Sweat Bees (Halictus)	2
A Sweat Bee (Lasioglossum cressonii)	1
A Sweat Bee (Sphecodes persimilis)	1
A Sweat Bee (Sphecodes ranunculi)	1
Ichneumon Wasps (Ichneumonidae)	22
Ichneumon Wasps (Metopius)	7
Leaf-cutting Bees (Megachilidae)	2
Lilac Mason-Bee (Osmia coerulescens)	1
Velvet Ants (Mutillidae)	3
Velvet Ant (Dasymutilla nigripes)	2
Spider Wasps (Pompilidae)	4
A Spider Wasp (Calicurgus hyalinatus alienatus)	1
A Spider Wasp (Priocnemis minorata)	1
Scoliid Wasps (Scoliidae)	1
Digger Wasp (Scolia dubia)	1
Horntails (Siricidae)	2
Pigeon Horntail (Tremex columba)	2
Sphecid Wasps (Sphecidae)	15
Thread-waisted Wasps (Ammophila)	8
N/A (Cerceris)	1
Steel-Blue Cricket Hunter Wasp (Chlorion aerarium)	1
Black-and-yellow Mud Dauber (Sceliphron caementarium)	1
Tenthredinid Sawflies (Tenthredinidea)	4
Birch Leafminer Sawfly (Fenusa pusilla)	1
Cranberry Sawfly (Pristiphora idiota)	1
Northeastern Sawfly (Tenthredo originalis)	1
Tiphiid Wasps (Tiphiidae)	1
Wasps (Tiphia)	1
Vespid Wasps (Vespidae)	116
N/A (Polistes)	3
Paper Wasp (Polistes dominulus)	17
Northern Paper Wasp (Polistes fuscatus)	10
Giant Hornet (Vespa crabro)	4

Aerial Yellowjacket (Vespula arenaria)	1
Bald-faced Hornet (Vespula maculata)	34
Eastern Yellowjacket (Vespula maculifrons)	39
CRUSTACEANS (CRUSTACEA)	307
SHRIMP, CRAYFISH & LOBSTERS (PART OF DECAPODA)	63
Eastern Crayfish (Cambarus bartoni)	2
Seven-spine Bay Shrimp, Sand Shrimp (Crangon septemspinosa)	7
Fairy Shrimp (Eubranchipus vernalis)	14
Ghost Shrimp (Gilvossius setimanus)	3
Zostera Shrimp (Hippolyte)	2
American Lobster, Northern Lobster, Maine Lobster (Homarus americanus)	5
N/A (Orconectes)	4
Crayfish (Orconectes limosus)	7
Crayfish (Orconectes virilis)	1
Seed Shrimp (Ostracoda)	1
Grass Shrimp (Palaemonetes)	7
Common Shore Shrimp (Palaemonetes vulgaris)	1
Mantis Shrimp (Squilla empusa)	1
CRABS (PART OF DECAPODA)	88
Shame-faced Crab (Calappa flammea)	1
Blue Crab (Callinectes (Cancer) sapidus)	6
Jonah Crab (Cancer borealis)	2
Atlantic Rock Crab (Cancer irroratus)	6
Green Crab (Carcinus maenas)	16
Say's Mud Crab (Dyspanopeus (Neopanope) sayi)	2
Atlantic Sand Crab (Emerita talpoida)	4
Pacific Grapsid Shore Crab (Hemigraspsus sanguineus)	3
Long-nose Spider Crab (Libinia dubia)	3
Portly Spider Crab (Libinia emarginata)	6
Lady Crab (Ovalipes ocellatus)	5
Acadian Hermit Crab (Pagurus acadianus)	3
Long-wrist Hermit Crab (Pagurus longicarpus)	10
Flat-claw Hermit Crab (Pagurus pollicaris)	2
Atlantic Mud Crab (Panopeus herbstii)	4
N/A (Uca)	2
Red-jointed Fiddler Crab (Uca minox)	2
Atlantic Sand Fiddler Crab (Uca pugilator)	5
Atlantic Marsh Fiddler Crab (Uca pugnax)	6
COPEPODS (COPEPODA)	2
CYCLOPOIDS (CYCLOPOIDA)	2
Cyclops genus (Cyclops)	2
COPEPODS (SIPHONOSTOMATOIDA)	2
WATER-FLEAS (CLODOCERA)	18
Water-flea (Daphnia)	17
ISOPODS AND SOWBUGS (ISOPODA)	74
Pillbugs (Armadillidium)	3
Salve-bug Leach (Aega psora)	1
N/A (Caecidotea)	1
Freshwater Isopod, Water Slater (Caecidotea communis)	18
Anthurid Isopod (Cyathura polita)	1
Glossy Pillbug (Geotrupes splendidus)	1
Baltic Isopod, Marine Sowbug (Idotea baltica)	5
Sowbugs, Pillbugs (Oniscus)	42
A Sowbug (Oniscus ascellus)	1
AMPHIPODS (AMPHIPODA)	37
Big-eyed Sandhopper (Americorchestia megalophthalma)	1
Tidepool Amphipod (Calliopius laeviusculus)	2
Freshwater Amphipod (Gammarus fasciatus)	7
Scuds, Sideswimmers (Gammarus)	16
New England Tidepool Scud (Gammarus oceanicus)	1
A Scud (Gammarus tigrinus)	1
Freshwater Amphipod (Hyalella)	1
Freshwater Amphipod (Hyalella azteca)	1
BARNACLES (CIRRIPEDIA)	23
Northern Rock Barnacle (Balanus (Semibalanus) balanoides)	9
Rough Barnacle (Balanus balanus)	4
Ivory Barnacle (Balanus eburneus)	2
Acorn Barnacles (Balanus)	2
Crenate Barnacle (Balanus crenatus)	1
Little Gray Barnacle (Chthalmalus fragilis)	2
Gooseneck Barnacles (Lepas)	1
Echinoderms (Echinodermata)	26
SEA URCHINS & SAND DOLLARS (ECHINOIDEA)	9
Purple Sea Urchin (Arbacia punctulata)	1
Common Sand Dollar (Echinarachnius parma)	3
Green Sea Urchin (Strongylocentrotus droebachiensis)	5
SEASTARS & ALLIES (STELLEROIDEA)	15
SEASTARS AND STARFISH (ASTEROIDEA)	15
Forbes's Seastar, Common Seastar (Asterias forbesi)	7
Northern Seastar (Asterias vulgaris)	5
Blood Seastar (Henricia sanguinolenta)	3
SEA-CUCUMBERS (HOLOTHUROIDEA)	2
Translucent White Sea-cucumber, Translucent White Synapta (Leptosynapta tenuis (inhaerens))	1
Scarlet Sea-cucumber (Psolus fabricii)	1
Chordates: Sea-squirts, Tunicates and Vertebrates (Chordata)	7477
Sea-squirts & Tunicates (Urochordata)	22
ASCIDIACEA (ASCIDIACEA)	21
Pink Sea-pork Tunicate (Amaroucium pellucidum)	1

Stalked Sea-squirt, Stalked Tunicate (Boltenia ovifera)	1
Orange Sheath Tunicate (Botrylloides)	1
Pacific Colonial Tunicate (Botrylloides diegensis)	1
Golden Star Tunicate (Botryllus schlosseri)	4
Sea Vase (Ciona intestinalis)	3
Northern White Crust Tunicate (Didemnum albidum)	4
Sea Peach Tunicate (Halocynthia pyriformis)	1
Sea-grapes (Molgula)	1
Pacific Rough Sea-squirt, Pacific Rough Tunicate (Styela clava)	1
Atlantic Rough Sea-squirt (Styela partita)	2
Vertebrates (Vertebrata)	7454
LAMPREYS (CEPHALASPIDOMORPHI)	1
Lampreys (Petromyzontidae)	1
Sea Lamprey (Petromyzon marinus)	1
CARTILAGINOUS FISHES (ELASMOBRANCHIOMORPHI)	9
RAYS & SKATES (RAJIFORMES)	9
Skates (Rajidae)	9
N/A (Raja)	1
Little Skate (Raja erinacea)	5
Winter Skate (Raja ocellata)	3
BONY FISHES (OSTEICHTHYES)	395
EELS (ANGUILLIFORMES)	13
Freshwater Eels (Anguillidae)	13
American Eel (Anguilla rostrata)	13
HERRINGS & ANCHOVIES (CLUPEIFORMES)	20
Herrings (Clupeidae)	20
Blueback Herring (Alosa aestivalis)	3
Alewife (Alosa pseudoharengus)	6
American Shad (Alosa sapidissima)	3
Atlantic Menhaden (Brevoortia tyrannus)	2
Atlantic Herring (Clupea harengus)	3
Gizzard Shad (Dorosoma cepedianum)	1
CARPS, MINNOWS & SUCKERS (CYPRINIFORMES)	49
Carps & Minnows (Cyprinidae)	43
Goldfish (Carassius auratus)	6
Common Carp (Cyprinus carpio)	7
Common Shiner (Luxilus cornutus)	10
Golden Shiner (Notemigonus crysoleucas)	9
Bridle Shiner (Notropis bifrenatus)	1
Spottail Shiner (Notropis hudsonius)	2
Fathead Minnow (Pimephales promelas)	1
Black-nosed Dace (Rhinichthys atratulus)	2
Creek Chub (Semotilus atromaculatus)	2
Fallfish (Semotilus corporalis)	1
Suckers (Catostomidae)	6
White Sucker (Catostomus commersoni)	4
CATFISHES (SILURIFORMES)	19
Bullhead Catfishes (Ictaluridae)	19
White Catfish (Ameiurus catus)	1
Yellow Bullhead (Ameiurus natalis)	1
Brown Bullhead (Ameiurus nebulosus)	15
TROUT, SALMON & PIKES (SALMONIFORMES)	51
Pikes & Pickerels (Esocidae)	31
Redfin Pickerel (Esox americanus)	3
Northern Pike (Esox lucius)	1
Muskellunge (Esox masquinongy)	1
Chain Pickerel (Esox niger)	26
Smelts (Osmeridae)	1
Rainbow Smelt (Osmerus mordax)	1
Trout & Salmon (Salmonidae)	19
Rainbow Trout (Onchorhynchus mykiss)	3
Atlantic Salmon (Salmo salar)	1
Brown Trout (Salmo trutta)	3
Tiger Trout (Salmo trutta x Salvelinus fontinalis)	1
Brook Trout (Salvelinus fontinalis)	10
CODS (GADIFORMES)	1
Cods (Gadidae)	1
Atlantic Cod (Gadus morhua)	1
N/A (BATRACHIFORMES)	1
Toadfishes (Batrachoididae)	1
Oyster Toadfish (Opsanus tau)	1
GOOSEFISHES & FROGFISHES (LOPHIIFORMES)	1
Goosefishes (Lophiidae)	1
American Goosefish (Lophius americanus)	1
NEEDLEFISHES & KILLIFISHES (ATHERINIFORMES)	34
Pupfishes (Cyprinodontidae)	1
Sheepshead Minnow (Cyprinodon variegatus)	1
Killifish (Fundulidae)	28
N/A (Fundulus)	1
Banded Killifish (Fundulus diaphanus)	3
Mummichog (Fundulus heteroclitus)	13
Spotfin Killifish (Fundulus luciae)	2
Striped Killifish (Fundulus majalis)	7
Rainwater Killifish (Lucania parva)	2
Silversides (Atherinidae)	5
Atlantic Silverside (Menidia menidia)	4
PIPEFISHES & STICKLEBACKS (GASTEROSTEIFORMES)	4
Sculpins (Cottidae)	4
Slimy Sculpin (Cottus cognatus)	1
Sea-raven (Hemitripterus americanus)	1
Long-horned Sculpin (Myoxocephalus octodecemspinosus)	2
SCORPIONFISHES & SCULPINS (SCORPAENIFORMES)	13
Sticklebacks (Gasterosteidae)	9
Four-spined Stickleback (Apeltes quardracus)	5
T Three-spined Stickleback (Gasterosteus aculeatus)	2

Blackspotted stickleback (Gasterosteus wheatlandi)	1
Ninespine Stickleback (Pungitius pungitius)	1
Pipefishes & Seahorses (Syngnathidae)	4
Northern Pipefish (Syngnathus fuscus)	4
PERCHES , BASSES & TUNAS (PERCIFORMES)	182
Temperate Basses (Moronidae)	22
White Perch (Morone americana)	10
Striped Bass (Morone saxatilis)	12
Sea Basses (Serranidae)	2
Black Sea Bass (Centropristis striata)	2
Sunfishes, Basses & Crappies (Centrarchidae)	114
Rock Bass (Ambloplites rupestris)	3
Banded Sunfish (Enneacanthus obesus)	6
Redbreast Sunfish (Lepomis auritus)	2
Pumpkinseed Sunfish (Lepomis gibbosus)	26
Bluegill (Lepomis macrochirus)	31
Small-mouthed Bass (Micropterus dolomieu)	12
Large-mouthed Bass (Micropterus salmoides)	25
White Crappie (Pomoxis annularis)	1
Black Crappie (Pomoxis nigromaculatus)	6
Darters & Perches (Percidae)	24
Tessellated Darter (Etheostoma olmstedi)	3
Yellow Perch (Perca flavescens)	18
Walleye (Stizostedion vitreum)	1
Bluefishes (Pomatomidae)	5
Bluefish (Pomatomus saltatrix)	5
Porgies (Sparidae)	2
Scup (Stentomus chrysops)	2
Mullets (Mugilidae)	1
Striped Mullet (Mugil cephalus)	1
Wrasses (Labridae)	7
Tautog (Tautoga onitis)	3
Cunner (Tautogolabrus adspersus)	4
Gunnels (Pholidae)	1
Rock Gunnel (Pholis Gunnellus)	1
Sand Lances (Ammodytidae)	3
American Sand Lance (Ammodytes americanus)	3
Mackerels & Tunas (Scombridae)	1
Atlantic Mackerel (Scomber scombrus)	1
FLATFISHES (PLEURONECTIFORMES)	6
Left-eye Flounders (Bothidae)	1
Right-eye Flounders & Halibuts (Pleuronectidae)	5
Winter Flounder (Pleuronectes americanus)	5
AMPHIBIANS (AMPHIBIA)	494
SALAMANDERS (CAUDATA)	117
Newts (Salamandridae)	19
Eastern Newt, Red-spotted Newt (Notophthalmus viridescens)	19
Mole Salamanders (Ambystomatidae)	30
N/A (Ambystoma)	1
SC Blue-spotted Salamander (Ambystoma laterale)	3
Spotted Salamander (Ambystoma maculatum)	23
T Marbled Salamander (Ambystoma opacum)	2
Lungless Salamanders (Plethodontidae)	67
Northern Dusky Salamander (Desmognathus f. fuscus)	2
Dusky Salamander (Desmognathus fuscus)	2
Northern Two-lined Salamander (Eurycea b. bislineata)	8
SC Four-toed Salamander (Hemidactylium scutatum)	1
Red-backed Salamander (Plethodon cinereus)	54
FROGS & TOADS (ANURA)	376
Toads (Bufonidae)	68
N/A (Bufo)	2
American Toad (Bufo americanus)	57
Woodhouse's Toad (Bufo woodhousii)	5
Woodhouse's Toad (Fowler's Race) (Bufo woodhousii fowleri)	3
Treefrogs (Hylidae)	80
Spring Peeper (Pseudacris crucifer)	33
Common Gray Treefrog (Hyla versicolor)	47
Classic Frogs (Ranidae)	226
Bullfrog (Rana catesbeiana)	68
Green Frog (Rana clamitans)	67
Pickerel Frog (Rana palustris)	25
Northern Leopard Frog (Rana pipiens)	21
Wood Frog (Rana sylvatica)	44
REPTILES (REPTILIA)	360
TURTLES (TESTUDINES)	189
Snapping Turtles (Chelydridae)	60
Snapping Turtle (Chelydra serpentina)	58
Pond Turtles (Emydidae)	116
Painted Turtle (Chrysemys picta)	66
SC Spotted Turtle (Clemmys guttata)	20
SC Wood Turtle (Clemmys insculpta)	6
T Blanding's Turtle (Emydoidea blandingii)	3
Plymouth Red-bellied Turtle (Pseudemys rubriventris bangsi)	2
Red-eared Slider (Pseudemys scripta elegans)	1
Common Box Turtle (Terrapene carolina)	17
Mud & Musk Turtles (Kinosternidae)	10
Common Musk Turtle, Stinkpot (Sternothaerus odoratus)	10
SNAKES & LIZARDS (SQUAMATA)	171
SNAKES (SERPENTES)	171
Colubrid Snakes (Colubridae)	168
Racer, Northern Black Racer race (Coluber constrictor)	15
Ringneck Snake (Diadophis punctatus)	8
E Black Rat Snake (Elaphe obsoleta)	2
Eastern Hognose Snake (Heterodon platyrhinos)	1
Milk Snake (Lampropeltis triangulum)	21
Northern Water Snake (Nerodia sipedon)	25
Smooth Green Snake (Opheodrys vernalis)	8
Brown Snake (Storeria dekayi)	6

Northern Redbelly Snake (Storeria o. occipitomaculata)	1
Northern Redbelly Snake (Storeria occipitomaculata)	1
Eastern Ribbon Snake (Thamnophis sauritus)	18
Common Garter Snake (Thamnophis sirtalis)	62
Pit Vipers (Viperidae)	2
E Northern Copperhead (Agkistrodon contortrix)	1
E Timber Rattlesnake (Crotalus horridus)	1
BIRDS (AVES)	5086
LOONS (GAVIIFORMES)	9
Loons (Gaviidae)	9
SC Common Loon (Gavia immer)	9
TUBENOSES (PROCELLARIIFORMES)	2
Petrels & Shearwaters (Procellariidae)	1
Manx Shearwater (Puffinus puffinus)	1
Storm-Petrels (Hydrobatidae)	1
Wilson's Storm-Petrel (Oceanites oceanicus)	1
BOOBIES & CORMORANTS (PELECANIFORMES)	45
Boobies & Gannets (Sulidae)	1
Northern Gannet (Morus bassanus)	1
Cormorants (Phalacrocoracidae)	43
Double-crested Cormorant (Phalacrocorax auritus)	43
HERONS, IBISES & VULTURES (CICONIIFORMES)	206
Herons (Ardeidae)	155
Great Egret (Ardea alba)	13
Great Blue Heron (Ardea herodias)	64
E American Bittern (Botaurus lentiginosus)	4
Green Heron (Butorides virescens)	41
Little Blue Heron (Egretta caerulea)	1
Snowy Egret (Egretta thula)	13
E Least Bittern (Ixobrychus exilis)	1
Yellow-crowned Night-Heron (Nyctanassa violacea)	1
Black-crowned Night-Heron (Nycticorax nycticorax)	17
Ibises (Threskiornithidae)	5
Glossy Ibis (Plegadis falcinellus)	5
American Vultures (Cathartidae)	45
Turkey Vulture (Cathartes aura)	45
WATERFOWL (ANSERIFORMES)	255
Ducks, Geese & Swans (Anatidae)	255
Wood Duck (Aix sponsa)	40
N/A (Anas)	1
American Wigeon (Anas americana)	1
Green-winged Teal (Anas crecca)	2
Blue-winged Teal (Anas discors)	3
Mallard (Anas platyrhynchos)	76
American Black Duck (Anas rubripes)	16
Brant (Branta bernicla)	1
Canada Goose (Branta canadensis)	67
Long-tailed Duck, Oldsquaw (Clangula hyemalis)	1
N/A (Cygnus)	1
Mute Swan (Cygnus olor)	27
Hooded Merganser (Lophodytes cucullatus)	8
White-winged Scoter (Melanitta fusca)	1
Common Merganser (Mergus merganser)	3
Red-breasted Merganser (Mergus serrator)	3
Ruddy Duck (Oxyura jamaicensis)	1
Common Eider (Somateria mollissima)	2
RAPTORS (FALCONIFORMES)	224
Hawks & Eagles (Accipitridae)	199
SC Cooper's Hawk (Accipiter cooperii)	15
Northern Goshawk (Accipiter gentilis)	5
SC Sharp-shinned Hawk (Accipiter striatus)	7
N/A (Buteo)	1
Red-tailed Hawk (Buteo jamaicensis)	65
Red-shouldered Hawk (Buteo lineatus)	30
Broad-winged Hawk (Buteo platypterus)	34
T Northern Harrier (Circus cyaneus)	8
Swallow-tailed Kite (Elanoides forficatus)	1
E Bald Eagle (Haliaeetus leucocephalus)	7
Osprey (Pandion haliaetus)	23
Falcons (Falconidae)	25
E Peregrine Falcon (Falco peregrinus)	4
American Kestrel (Falco sparverius)	21
GAMEBIRDS (GALLIFORMES)	83
Partridges & Turkeys (Phasianidae)	75
Ruffed Grouse (Bonasa umbellus)	21
Wild Turkey (Meleagris gallopavo)	39
Ring-necked Pheasant (Phasianus colchicus)	15
American Quail (Odontophoridae)	8
Northern Bobwhite (Colinus virginianus)	8
RAILS & CRANES (GRUIFORMES)	7
Rails, Gallinules & Coots (Rallidae)	7
Sora (Porzana carolina)	1
Virginia Rail (Rallus limicola)	6
SHOREBIRDS (CHARADRIIFORMES)	237
Stilts & Avocets (Recurvirostridae)	1
Black-necked Stilt (Himantopus mexicanus)	1
Plovers (Charadriidae)	58
N/A (Charadrius)	1
T Piping Plover (Charadrius melodus)	3
Semipalmated Plover (Charadrius semipalmatus)	3
Killdeer (Charadrius vociferus)	47
Black-bellied Plover (Pluvialis squatarola)	3
Oystercatchers (Haematopodidae)	5
American Oystercatcher (Haemantopus palliatus)	5
Sandpipers (Scolopacidae)	39
Spotted Sandpiper (Actitis macularia)	11
Ruddy Turnstone (Arenaria interpres)	1
E Upland Sandpiper (Bartramia longicauda)	1
Sanderling (Calidris alba)	1
Willet (Catoptrophorus semipalmatus)	7
Wilson's Phalarope (Phalaropus tricolor)	1
N/A (Philomachus)	1
American Woodcock (Scolopax minor)	14

Solitary Sandpiper (Tringa solitaria)	2
Gulls, Terns & Skimmers (Laridae)	134
N/A (Larus)	1
Herring Gull (Larus argentatus)	55
Laughing Gull (Larus atricilla)	3
Ring-billed Gull (Larus delawarensis)	17
Great Black-backed Gull (Larus marinus)	26
Black Skimmer (Rynchops niger)	1
SC Least Tern (Sterna antillarum)	9
E Roseate Tern (Sterna dougallii)	2
SC Common Tern (Sterna hirundo)	16
SC Arctic Tern (Sterna paradisaea)	2
PIGEONS & DOVES (COLUMBIFORMES)	138
Pigeons & Doves (Columbidae)	138
Rock Dove, Park Pigeon (Columba livia)	50
Mourning Dove (Zenaida macroura)	87
CUCKOOS (CUCULIFORMES)	17
Cuckoos (Cuculidae)	17
N/A (Coccyzus)	1
Yellow-billed Cuckoo (Coccyzus americanus)	10
Black-billed Cuckoo (Coccyzus erythropthalmus)	6
OWLS (STRIGIFORMES)	64
Barn Owls (Tytonidae)	1
SC Barn Owl (Tyto alba)	1
Typical Owls (Strigidae)	63
Northern Saw-whet Owl (Aegolius acadicus)	2
E Short-eared Owl (Asio flammeus)	1
Great Horned Owl (Bubo virginianus)	18
Eastern Screech-Owl (Otus asio)	17
Barred Owl (Strix varia)	24
NIGHTJARS (CAPRIMULGIFORMES)	19
Nightjars (Caprimulgidae)	19
Whip-poor-will (Caprimulgus vociferus)	9
Common Nighthawk (Chordeiles minor)	10
SWIFTS & HUMMINGBIRDS (APODIFORMES)	113
Swifts (Apodidae)	63
Chimney Swift (Chaetura pelagica)	62
Hummingbirds (Trochilidae)	50
Ruby-throated Hummingbird (Archilochus colubris)	50
KINGFISHERS (CORACIIFORMES)	40
Knigfishers (Alcedinidae)	40
Belted Kingfisher (Ceryle alcyon)	40
WOODPECKERS (PICIFORMES)	262
Woodpeckers (Picidae)	262
Northern Flicker, Yellow-shafted Flicker (Colaptes auratus)	76
Pileated Woodpecker (Dryocopus pileatus)	27
N/A (Melanerpes)	1
Red-bellied Woodpecker (Melanerpes carolinus)	29
Red-headed Woodpecker (Melanerpes erythrocephalus)	1
N/A (Picoides)	1
Downy Woodpecker (Picoides pubescens)	74
Hairy Woodpecker (Picoides villosus)	44
Yellow-bellied Sapsucker (Sphyrapicus varius)	9
SONGBIRDS, PASSERINES (PASSERIFORMES)	3365
Tyrant Flycatchers (Tyrannidae)	296
Olive-sided Flycatcher (Contopus cooperi)	1
Eastern Wood-Pewee (Contopus virens)	58
Alder Flycatcher (Empidonax alnorum)	8
Least Flycatcher (Empidonax minimus)	17
Willow Flycatcher (Empidonax traillii)	19
Acadian Flycatcher (Empidonax virescens)	2
N/A (Myiarchus)	1
Great Crested Flycatcher (Myiarchus crinitus)	62
Eastern Phoebe (Sayornis phoebe)	59
Eastern Kingbird (Tyrannus tyrannus)	68
Vireos (Vireonidae)	100
N/A (Vireo)	1
Yellow-throated Vireo (Vireo flavifrons)	4
Warbling Vireo (Vireo gilvus)	27
White-eyed Vireo (Vireo griseus)	2
Red-eyed Vireo (Vireo olivaceus)	55
Blue-headed Vireo, Solitary Vireo (Vireo solitarius)	11
Corvids: Crows & Jays (Corvidae)	199
American Crow (Corvus brachyrhynchos)	90
Common Raven, Northern Raven (Corvus corax)	9
Fish Crow (Corvus ossifragus)	10
Blue Jay (Cyanocitta cristata)	90
Larks (Alaudidae)	2
Horned Lark (Eremophila alpestris)	2
Swallows (Hirundinidae)	199
Barn Swallow (Hirundo rustica)	64
Cliff Swallow (Petrochelidon pyrrhonota)	4
Purple Martin (Progne subis)	8
Bank Swallow (Riparia riparia)	20
N. Rough-winged Swallow (Stelgidopteryx serripennis)	28
Tree Swallow (Tachycineta bicolor)	74
Chickadees & Titmice (Paridae)	167
Tufted Titmouse (Baeolophus bicolor)	75
N/A (Poecile)	1
Black-capped Chickadee (Poecile atricapillus)	91
Nuthatches (Sittidae)	89
Red-breasted Nuthatch (Sitta canadensis)	23
White-breasted Nuthatch (Sitta carolinensis)	66
Creepers (Certhiidae)	31
Brown Creeper (Certhia americana)	31
Wrens (Troglodytidae)	112
Marsh Wren (Cistothorus palustris)	8
N/A (Thryothorus)	1
Carolina Wren (Thryothorus ludovicianus)	43
House Wren (Troglodytes aedon)	51
Winter Wren (Troglodytes troglodytes)	9

Kinglets (Regulidae)	8
Golden-crowned Kinglet (Regulus satrapa)	8
Gnatcatchers (Sylviidae)	14
Blue-gray Gnatcatcher (Polioptila caerulea)	14
Thrushes (Turdidae)	266
Veery (Catharus fuscescens)	42
Hermit Thrush (Catharus guttatus)	31
Wood Thrush (Hylocichla mustelina)	55
Eastern Bluebird (Sialia sialis)	45
American Robin (Turdus migratorius)	93
Mockingbirds (Mimidae)	174
N/A (Dumetella)	1
Gray Catbird (Dumetella carolinensis)	89
Northern Mockingbird (Mimus polyglottos)	66
Brown Thrasher (Toxostoma rufum)	18
Starlings (Sturnidae)	81
N/A (Sturnus)	2
European Starling (Sturnus vulgaris)	78
Waxwings (Bombycillidae)	59
Cedar Waxwing (Bombycilla cedrorum)	59
American Warblers (Parulidae)	460
Black-throated Blue Warbler (Dendroica caerulescens)	9
Yellow-rumped Warbler, Myrtle Warbler (Dendroica coronata)	11
Prairie Warbler (Dendroica discolor)	23
Yellow-throated Warbler (Dendroica dominica)	1
Blackburnian Warbler (Dendroica fusca)	8
Magnolia Warbler (Dendroica magnolia)	3
Chestnut-sided Warbler (Dendroica pensylvanica)	19
Yellow Warbler (Dendroica petechia)	73
Pine Warbler (Dendroica pinus)	41
SC Blackpoll Warbler (Dendroica striata)	2
Black-throated Green Warbler (Dendroica virens)	26
Common Yellowthroat (Geothlypis trichas)	63
Worm-eating Warbler (Helmitheros vermivorus)	3
Black-and-white Warbler (Mniotilta varia)	31
SC Mourning Warbler (Oporornis philadelphia)	1
T Northern Parula (Parula americana)	2
Ovenbird (Seiurus aurocapillus)	61
Louisiana Waterthrush (Seiurus motacilla)	6
Northern Waterthrush (Seiurus noveboracensis)	7
American Redstart (Setophaga ruticilla)	26
E Golden-winged Warbler (Vermivora chrysoptera)	1
Blue-winged Warbler (Vermivora pinus)	34
Nashville Warbler (Vermivora ruficapilla)	4
Canada Warbler (Wilsonia canadensis)	5
Tanagers (Thraupidae)	52
Scarlet Tanager (Piranga olivacea)	52
American Sparrows (Emberizidae)	289
Saltmarsh Sharp-tailed Sparrow (Ammodramus caudacutus)	3
Seaside Sparrow (Ammodramus maritimus)	3
T Grasshopper Sparrow (Ammodramus savannarum)	3
Dark-eyed Junco (Junco hyemalis)	7
N/A (Melospiza)	1
Swamp Sparrow (Melospiza georgiana)	18
Song Sparrow (Melospiza melodia)	77
Savannah Sparrow (Passerculus sandwichensis)	6
Eastern Towhee, Rufous-sided Towhee (Pipilo erythrophthalmus)	67
T Vesper Sparrow (Pooecetes gramineus)	1
Chipping Sparrow (Spizella passerina)	68
Field Sparrow (Spizella pusilla)	17
White-throated Sparrow (Zonotrichia albicollis)	18
Cardinals & Grosbeaks (Cardinalidae)	147
Northern Cardinal, Red Cardinal (Cardinalis cardinalis)	84
Indigo Bunting (Passerina cyanea)	20
Rose-breasted Grosbeak (Pheucticus ludovicianus)	43
Blackbirds & American Orioles (Icteridae)	361
N/A (Agelaius)	1
Red-winged Blackbird (Agelaius phoeniceus)	89
Bobolink (Dolichonyx oryzivorus)	24
N/A (Icterus)	1
Baltimore Oriole (Icterus galbula)	79
Orchard Oriole (Icterus spurius)	7
Brown-headed Cowbird (Molothrus ater)	68
Common Grackle, Eastern Grackle (Quiscalus quiscula)	82
Eastern Meadowlark (Sturnella magna)	10
Finches (Fringillidae)	188
Pine Siskin (Carduelis pinus)	1
American Goldfinch (Carduelis tristis)	90
House Finch (Carpodacus mexicanus)	64
Purple Finch (Carpodacus purpureus)	32
Red Crossbill (Loxia curvirostra)	1
Old World Sparrows (Passeridae)	71
House Sparrow (Passer domesticus)	71
MAMMALS (MAMMALIA)	1108
OPOSSUMS (DIDELPHIMORPHIA)	38
Opossums (Didelphidae)	38
Virginia Opossum (Didelphis virginiana)	38
INSECTIVORES (INSECTIVORA)	47
Shrews (Soricidae)	21
Northern Short-tailed Shrew (Blarina brevicauda)	15
Masked Shrew (Sorex cinereus)	3
SC Rock Shrew, Long-tailed Shrew (Sorex dispar)	1
Smoky Shrew (Sorex fumeus)	1
Moles (Talpidae)	26
Star-nosed Mole (Condylura cristata)	8
Hairy-tailed Mole (Parascalops breweri)	8
Eastern Mole (Scalopus aquaticus)	3
BATS (CHIROPTERA)	37
Vesper Bats (Vespertilionidae)	35

Big Brown Bat (Eptesicus fuscus)	6
Eastern Red Bat (Lasiurus borealis)	1
Little Brown Bat (Myotis lucifugus)	24
Eastern Pipistrelle (Pipistrellus subflavus)	2
PRIMATES (PRIMATE)	3
Apes (Pongidae)	3
Humans (Homo sapiens)	3
LAGOMORPHS (LAGOMORPHA)	73
Hares & Rabbits (Leporidae)	73
Snowshoe Hare (Lepus americanus)	4
N/A (Sylvilagus)	1
Eastern Cottontail (Sylvilagus floridanus)	64
New England Cottontail (Sylvilagus transitionalis)	4
RODENTS (RODENTIA)	464
Squirrels, Chipmunks and Marmots (Sciuridae)	297
N/A (Glaucomys)	3
Northern Flying Squirrel (Glaucomys sabrinus)	3
Southern Flying Squirrel (Glaucomys volans)	9
Woodchuck, Eastern Marmot (Marmota monax)	55
N/A (Sciurus)	1
Eastern Gray Squirrel (Sciurus carolinensis)	85
N/A (Tamias)	1
Eastern Chipmunk (Tamias striatus)	88
Red Squirrel (Tamiasciurus hudsonicus)	52
Beavers (Castoridae)	33
American Beaver (Castor canadensis)	33
Mice, Rats, Voles & Muskrats (Muridae)	119
Southern Red-backed Vole (Clethrionomys gapperi)	3
Meadow Vole (Microtus pennsylvanicus)	29
Woodland Vole (Microtus pinetorum)	6
House Mouse (Mus musculus)	12
Common Muskrat (Ondatra zibethicus)	27
N/A (Peromyscus)	1
White-footed Mouse (Peromyscus leucopus)	25
Deer Mouse (Peromyscus maniculatus)	6
Brown Rat, Norway Rat (Rattus norvegicus)	7
Jumping Mice (Zapodidae)	5
Meadow Jumping Mouse (Zapus hudsonius)	3
American Porcupines (Erethizontidae)	10
Common Porcupine (Erethizon dorsatum)	10
CARNIVORES (CARNIVORA)	361
Dogs: Foxes, Coyotes and Wolves (Canidae)	146
Domestic Dog (Canis familiaris)	47
Coyote (Canis latrans)	43
Common Gray Fox (Urocyon cinereoargenteus)	15
Red Fox (Vulpes vulpes)	41
Bears (Ursidae)	6
Black Bear (Ursus americanus)	6
Hair Seals (Phocidae)	3
SC Gray Seal (Halichoerus grypus)	2
Harbor Seal (Phoca vitulina)	1
Raccoons (Procyonidae)	58
Common Raccoon (Procyon lotor)	57
Mustelids: Weasels, Skunks and Otters (Mustelidae)	50
Northern River Otter (Lutra canadensis)	17
Fisher (Martes pennanti)	10
Ermine (Mustela erminea)	3
Long-tailed Weasel (Mustela frenata)	5
American Mink (Mustela vison)	15
Skunks (Mephitidae)	55
Striped Skunk (Mephitis mephitis)	55
Cats (Felidae)	43
Domestic Cat (Felis catus)	41
Bobcat (Lynx rufus)	2
WHALES AND DOLPHINS (CETACEA)	7
Rorqual Baleen Whales (Balaenopteridae)	5
Minke Whale (Balaenoptera acutorostrata)	2
E Fin Whale (Balaenoptera physalus)	1
E Humpback Whale (Megaptera novaeangliae)	2
Sperm and Pygmy Sperm Whales (Physeteridae)	2
Pygmy Sperm Whale (Kogia breviceps)	2
EVEN-TOED UNGULATES (ARTIODACTYLA)	78
Deer & Moose (Cervidae)	78
Moose (Alces alces)	7
White-tailed Deer (Odocoileus virginianus)	70